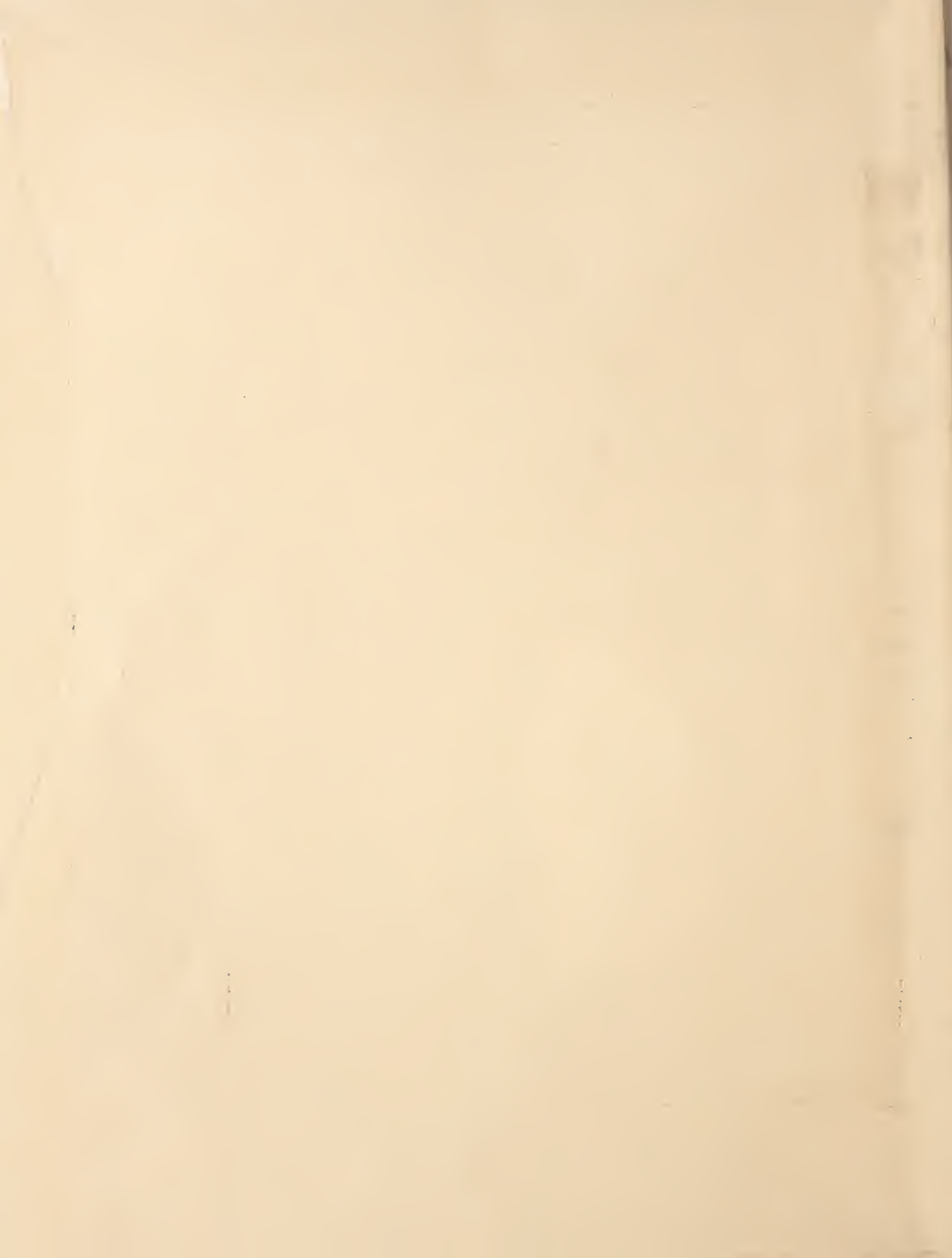


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LIBRARY NEWSLETTER

U. S. DEPARTMENT of AGRICULTURE

Vol. 5, No. 1

LINCOLN BRANCH
Rudge & Guenzel Bldg.
Lincoln 1, Nebraska

January 1946

SELECTED NEW BOOKS

American philosophical society. SYMPOSIUM ON FORESTRY AND THE PUBLIC WELFARE.

[89] p. 1945, Philadelphia, The Society. 500 P533 Vol. 89, No. 2.

Forests in relation to soil and water; Wood in the national economy; World-wide needs of woods as a land conservation crop; America's role in meeting world timber needs; Forest conservation; Public control of cutting practices on private timberlands; Role of federal, state, and local governments in promoting forestry; American Philosophical Society and the early history of forestry in America -- these are the chapter headings of papers read before the American Philosophical Society at the autumn general meeting in November 1944. Several of the papers are by Department personnel.

Heyel, Carl. HOW TO CREATE JOB ENTHUSIASM. 248 p. illus. 1942. New York, McGraw-Hill Book Co., Inc. 249.3 H51H

Addressed to administrators, staff executives, subexecutives, nonexecutive workers, chapter headings are What is this book about; Is the game worth the candle?; Manifestation of job enthusiasm; Five things to keep in mind; "The mail must go through"; the "We" attitude; Spontaneous discipline; and smiling and cheerful on the job.

Israelsen, Orson W. IRRIGATION PRINCIPLES AND PRACTICES. 422 p. illus. 1945, New York, John Wiley & Sons, Inc. 55 Is7

There are twenty-four chapters, all of interest. Some of them are on measurement, Pumping, Methods, Farm irrigation implements and structures, Soil, Storage of water in soils, Transpiration and evaporation, Relation of crop yield, Social and administrative aspects, Efficiency and economy, Irrigation of different crops

Perry, Enos J. ed. ARTIFICIAL INSEMINATION OF FARM ANIMALS. 265 p. 1945, New Brunswick, Rutgers university press. 40 P42

This is the first complete book on this subject in the English language. Animals included are Cattle, Sheep, Horses, Birds, Swine. Among the headings included are History, Advantages and limitations, Systems, Sires, and Cooperative associations.

Phelps, Earle B. STREAM SANITATION. 276 p. 1944, New York, John Wiley and sons, inc. 292 P51

Life history of a stream; Biology of growth and decay; Aerobic decomposition: Oxidation. Digestion; Oxygen balance; Public health aspects: Bacterial pollution; Stream microbiology. These are the contents of the book in which it has been attempted "to set down some of the principal interests that have been developed in streams from the single viewpoint of sanitation."

- Schilletter, Julian C. and Richey, H. W. TEXTBOOK OF GENERAL HORTICULTURE. 367 p. illus. 1940, New York, McGraw-Hill book company, inc. 90.4 Sch3
Concerned with the cultivation of fruit, vegetable and ornamental plants, the first part of this book deals with broad aspects of the subject as horticultural enterprises of the world, of the United States, of the home. It then takes up fundamental plant processes as structure, function, and growth; relation to temperature, moisture, light, soil; propagation; pruning; training; pests and their control; and harvesting and storing the products.
- Schultz, T. W. FOOD FOR THE WORLD. 353 p. 1945, Chicago, University of Chicago press. 389 Sch8
Contents of this book are: Part I. "The Food movement." Part II. Population. Part III. Nutrition. Part IV. Food supplies. Part V. International relations. Part VI. Consequences and policy. Among the authors are a number of names well known to Department personnel. Will the demand for food stay abreast of agricultural production? How are the subjects of nutrition and population related to the problem? What are the international connections? These are some of the phases.
- Shannon, Fred A. FARMER'S LAST FRONTIER; AGRICULTURE, 1860-1897. 434 p. 1945, New York, Farrar & Rinehart, inc. 30.9 Sh1
This is one of those books which are full and running over with information and readable besides. Particularly local chapters are: Expansion of prairie agriculture; Special problems of prairie farmers; Livestock frontier and the Great Plains farmer; Finance and marketing problems of the range country. Also of interest are: Progress of farm mechanization; Governmental activity in agriculture; the Agrarian uprising; and Farmers' cooperative movements.
- Shepard, Ward. FOOD OR FAMINE; THE CHALLENGE OF EROSION. 225 p. illus. 1945, New York, Macmillan. 56.7 Sh4F
Erosion and hunger; Natural and human forces in the soil crises; Democratic revolution in soil conservation; Organization of forest management; Public controls over land use; Land reconstruction work corps; Public acquisition of low-grade land; Financing land reconstruction; Our lands control our rivers; Integral watershed development; Agricultural science and education; Toward world conservation. These are the chapter headings. The book is well illustrated, many of the photographs being by SCS. It also has a 15 page index.
- Teele, Ray P. ECONOMICS OF LAND RECLAMATION IN THE UNITED STATES. 337 p. 1927, Chicago, A. W. Shaw company. 281 T22
The reclamation of land for agricultural purposes is here discussed mainly from the economic viewpoint rather than from that of engineering or of cropping. It may not be advisable to reclaim a particular piece of land for such use. Irrigation, drainage, water rights, rate of utilization, cost and returns, federal and state policies are among the headings treated.
- West, James. PLAINVILLE, U.S.A. 238 p. 1945, New York, Columbia university press 280.12 W523
This is a study of the life in a small contemporary American rural community. It was "undertaken to attempt to learn specifically and in detail how one relatively isolated and still 'backward' American farming community reacts to the constant stream of traits and influences pouring into it from cities and from more 'modern' farming communities." All place names and personal names, including that of the author, have been withheld or altered for the protection of anonymity. Chapter headings are: Plainville; social structure: General; Social Structure; the Class System; Religion; From Cradle to Grave; Conclusion; Plainville and the Future.

BOOKS YOU MAY HAVE MISSED

Blaisdell, Donald C. GOVERNMENT AND AGRICULTURE; THE GROWTH OF FEDERAL AID. 217 p. 1940, New York, Farrar and Rinehart, inc. 281.12 B57

This is an incisive and critical study of how the government has responded to the needs of one of our basic industries - agriculture. The author was for four years administrative assistant to M. L. Wilson when he was Under Secretary of Agriculture. Contents include agricultural adjustment, markets, soil conservation, science and technology, farm security, and the Department - a service agency.

Bütz, Earl L. PRODUCTION CREDIT SYSTEM FOR FARMERS. 104 p. 1944, Washington, D. C. The Brookings Institution. 284.2 B98

"The Production Credit System is one of the four major divisions of the Farm Credit Administration. It is the purpose of this study (1) to examine the agricultural finance being done by the Production Credit System in relation to the job which Congress intended it to do, (2) to bring together and analyse available information concerning the current financial position and operating efficiency of the system, (3) to analyse the amount and effect of federal subsidy now given, and (4) to suggest a broad policy and course of action for the future."

Juran, J. M. BUREAUCRACY; A CHALLENGE TO BETTER MANAGEMENT; A CONSTRUCTIVE ANALYSIS OF MANAGEMENT EFFECTIVENESS IN THE FEDERAL GOVERNMENT. 138 p. 1944, New York; Harper and Brothers publishers. 249.2 J97

"The government population could be cut in half, and this while performing all the present functions with at least present effectiveness." The author is a member of the bureaucracy and writes about it in a penetrating, analytical, and readable manner.

Kains, M. G. FIVE ACRES AND INDEPENDENCE; A PRACTICAL GUIDE TO THE SELECTION AND MANAGEMENT OF THE SMALL FARM. 397 p. rev. & enl. 1944. New York, Greenberg. 30 K123.

This book tells how to select, finance, stock and develop such a place. It points out mistakes to avoid as well as methods that assure success; it emphasizes the importance of good water, sanitation, drainage and irrigation; it tells how to enhance crop yields while also improving soil conditions; it explains how to treat neglected orchards already on the place, how to start and care for new ones; how to plant berry patches and vineyards. It discusses the pros and cons of fruit and vegetable crops, dairy cows, hogs, poultry, and bees. A fund of information.

Mickey, Karl B. MAN AND THE SOIL; A BRIEF INTRODUCTION TO THE STUDY OF SOIL CONSERVATION. 110 p. illus. 1945, Chicago, International Harvester Company.

Primarily, this book was written as a simple introduction to soil conservation for those who have no technical knowledge of it. As everyone has a basic dependency on soil, the interest in it should be broad. Historical and social aspects of the subject are considered. Very readably written.

Onstott, Kyle. BEEKEEPING AS A HOBBY. 137 p. 2d ed. 1941, New York, Harper & brothers publishers. 424 On7

To be neither confusingly long or to be oversimplified is the intent of the author in writing this book. It is his aim to offer specific instructions and suggestions to the bee husbandryman "for a maximum amount of pleasure and a modicum of profit." The hive, the bees and their management and manipulation, swarms, honey - comb and extracted, queens, diseases, and forage plants are some of the topics.

SELECTED GOVERNMENT PUBLICATIONS

DISEASES AND PESTS

- Dimock, W. W. HOG CHOLERA; SUGGESTIONS ON PREVENTION AND DIFFICULTIES OF DIAGNOSIS. 10 p. Jan. 1945. Ky. Agr. Expt. Sta. Cir. 58. 100 K41(c)
- Melander, L. W. BARBERRY ERADICATION IN RELATION TO STEM RUST OF WHEAT, OATS, BARLEY, AND RYE. 8 p. illus. Mar. 1945. Minn. Agr. Ext. Serv. Folder 127. 275.29 M66Ex

FARM ANIMALS

- Foster, G. H. and Vestal, C. M. THE USE OF ELECTRIC HEAT IN THE FARROWING PENS OF YOUNG PIGS. 14 p. illus. Mar. 1944. Ind. Agr. Expt. Sta. Bul. 494. 100 In2P(b)
- Miller, T. A. H. and others. HOG-HOUSING REQUIREMENTS. 16 p. May 1944. U. S. Dept. Agr. Cir. 701. 1 Ag84C
- Hull, E. E. PREGNANCY DISEASES OF EWES; CAUSES, SYMPTOMS, TREATMENT AND PREVENTION. 8 p. Jan. 1945. Ky. Agr. Expt. Sta. Circ. 57. 100 K41(c)
- Mussehl, F. E. and others. WHEAT FERMENTATION BY-PRODUCTS IN POULTRY RATIONS. 6 p. Jan. 1945. Nebr. Agr. Expt. Sta. Bul. 371. 100 N27(b)
- UNDERFLOOR HEAT FOR POULTRY HOUSES. 8 p. illus. Sept. 1945. Wash. Ext. Sta. Bul. 330. 275.29 W27P

FARM MACHINERY

- BUILD A HAY-DRIER FOR YOUR BARN. 4 p. illus. n.d. U. S. Rural Electrification Admin. 1 R88B
- Shaw, R. I. TRACTOR REPAIR AND MAINTENANCE. 70 p. illus. Feb. 1945. Ill. Agr. Ext. Serv. Cir. 589. 275.29 I162C

FERTILIZER

- Fitts, J. W. and others. USING NITROGEN FERTILIZERS IN NEBRASKA. 12 p. illus. Feb. 1945. Nebr. Agr. Ext. Serv. Cir. 163. 275.29 N272Ex
- Lyons, E. S. and others. COMMERCIAL FERTILIZERS FOR THE IRRIGATED SECTIONS OF WESTERN NEBRASKA. 29 p. illus. Dec. 1944. Nebr. Agr. Expt. Sta. Bul. 365. 100 N27(b)
- Midgley, A. R. and Dunklee, D. E. FERTILITY RUNOFF LOSSES FROM MANURE SPREAD DURING THE WINTER. 19 p. illus. May 1945. Vt. Agr. Expt. Sta. Bul. 523. 100 V59(b)
- Wolberg, F. B. and others. VALUE OF LIQUID MANURE FOR PASTURE. 19 p. Jan. 1945. Wash. Agr. Expt. Sta. Bul. 457. 100 W272E(b)

GRAINS AND GRASSES

- Frankze, C. J. RANCHER, A LOW HYDROCYANIC ACID FORAGE SORGHUM. 8 p. illus. Feb. 1945. S. Dak. Agr. Expt. Sta. Cir. 57. 100 So82(c)
- Franzke, C. J. REE WHEATGRASS, ITS CULTURE AND USE. 8 p. illus. Feb. 1945. S. Dak. Agr. Expt. Sta. Cir. 58. 100 So82(c)
- Landon, I. K. MAKE THE BEST USE OF WESTERN WHEATGRASS. 4 p. Mar. 1945. U. S. Soil Conserv. Serv. Region 5. 1.9607 M28
- Quisenberry, K. S. and others. VARIETIES OF OATS FOR NEBRASKA. 16 p. illus. Feb. 1945. Nebr. Agr. Expt. Sta. Bul. 375. 100 N27(r)

HOME IDEAS

- Mack, M. C. KITCHEN UTILITY WAGON AND LAP TABLE. 2 p. illus. Jan. 1945. Oreg. Agr. Ext. Serv. Bul. 648. 275.29 Or32B
- Meloche, G. and others. NEW LIFE FOR THE OLD HAT. 6 p. illus. Sept. 1945. Wis. Agr. Ext. Serv. Spec. Cir. 275.29 W75S

LAND

- Breihaupt, L. R. EVALUATION OF FARM LAND. 5 p. Dec. 1944. Oreg. Agr. Ext. Serv. Cir. 444. 275.29 Or32C
- Creek, C. R. and Hauck, J. F. IMPROVING LAND THE MODERN WAY. 8 p. illus. June 1945. Mass. Agr. Ext. Serv. Spec. Cir. 122. 275.29 M381Sc
Heavy equipment used; costs per acre and charges per hour for heavy machinery.
- McQuown, Ruth, comp. 1943-44 SUMMARY OF OUTSTANDING FEDERAL AND STATE LEGISLATION AFFECTING RURAL LAND USE. 160 p. June 1945. U. S. Bur. Agr. Econ. L. E. Bul. 70. 1.941 L3R26

SOIL

- Nebraska. Agricultural extension service. A GUIDE TO CONSERVATION FARMING IN THE JOHNSON COUNTY SOIL CONSERVATION DISTRICT, NEBRASKA. 1945. 18 p. illus. U. S. Soil Conserv. Serv. cooperating. 275.2 N27G
- U. S. Soil Conserv. Serv. SOIL AND WATER CONSERVATION NEEDS ESTIMATES FOR THE NORTHERN GREAT PLAINS REGION. 24 p. Rev. June 1945. 1.96 L22Som
- U. S. Soil Conserv. Serv. SOIL AND WATER CONSERVATION NEEDS ESTIMATES FOR THE UNITED STATES, BY STATES. 109 p. rev. June 1945. 1.96 L22So
- Zeasman, O. R. and Clark, J. W. WE CAN ALL HELP SAVE OUR SOIL. 40 p. illus. June 1945. Wis. Agr. Ext. Serv. Cir. 360. 275.29 W75C
For use in schools; 7th and 8th grades. Time for teaching the unit required from 3 to 6 weeks, 4 weeks being the average.

WHEAT

- Atkins, I. M. and Reid, D. A. WESTAR WHEAT. 3 p. Feb. 1945. Tex. Agr. Expt. Sta. Prog. Rpt. 929. 100 T31P
- U. S. Federal crop insurance corporation. FCIC WHEAT HANDBOOK FOR THE AGENT, 1946. 16 p. June 11, 1945. 1.952 F314
- U. S. Federal crop insurance corporation. LOSS ADJUSTMENT MANUAL FOR WHEAT. 31 p. 1945. 1.952 L894

MISCELLANEOUS

- CHART CARRYING CASE. 5 p. U. S. Soil Conserv. Serv. Tech. Note 33. 1.9605 T22
Illus. specifications and a bill of materials for two types of cases.
- Fisher, E. H. and Fluke, C. L. DDT--ITS PRESENT USES AND LIMITATIONS. 8 p. Oct. 1945. Wis. Agr. Ext. Serv. Spec. Cir. 275.29 W75S
- Krimgold, D. B. and Minshall, N. E. HYDROLOGIC DESIGN OF FARM PONDS AND RATES OF RUNOFF FOR DESIGN OF CONSERVATION STRUCTURES IN THE CLAYPAN PRAIRIES. 25 p. illus. May 1945. U. S. Soil Conserv. Serv. SCS-TP 56. 1.96 Ad6Tp
- Rockey, J. W. and Simons, J. W. SEWAGE AND GARBAGE DISPOSAL ON THE FARM. 30 p. illus. Mar. 1944. Farmers' Bul. 1950. 1 Ag84F

TRAVEL LIBRARIES

will be made up for you at your Branch Library if you like. They can be made up of a few books and/or pamphlets on some subject concerning which you would like information. They can be charged to an office for one month and then either be returned to the Library or sent on to another office. If you are interested, let us know.

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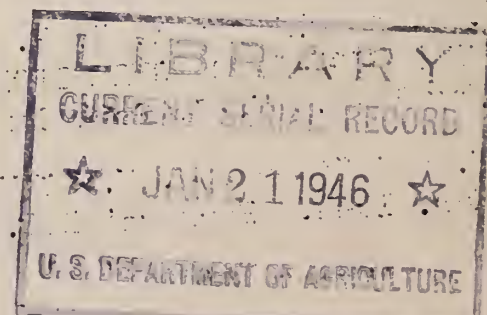
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OVERDUES--You don't like to receive them and we don't like to send them. Return your material on time, or ask for a renewal. It will save our time for you.

REQUESTS--These need not be limited to titles listed in the NEWSLETTER. Check the BIBLIOGRAPHY OF AGRICULTURE for current material on agriculture and on related subjects. If we do not have the title desired, we shall try to borrow from another library.

BEST SELLERS--We frequently have long waiting lists for publications listed in the NEWSLETTER. Names are added in the order received.

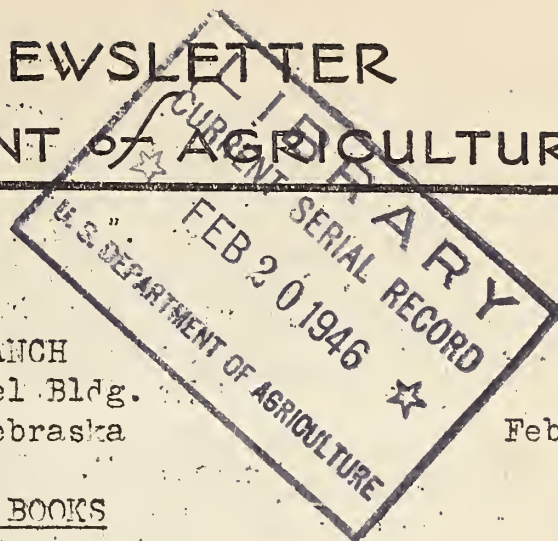
LEST WE FORGET--The fellows on the end of the list would also like the information while it is current. Look at the periodicals soon after they arrive. If you are going to want more than three days to assimilate the contents which interest you, add your name to the end of the list, send the material along, and it will come to you again.





LIBRARY NEWSLETTER

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Vol. 5, No. 2

LINCOLN BRANCH
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February 1946

SELECTED NEW BOOKS

Appleby, Paul H. **BIG DEMOCRACY.** 198 p. 1945, New York, Alfred A. Knopf. 280.12 Ap
"The American people are strongly addicted to the belief that the Rulers of the Queen's Navee are indeed made by 'polishing up the handle of the big front door. ... This book is 'must' reading for many who dwell in the Harold-built marble halls and jerry-built 'temporary' annexes of Washington. The 'bureaucrats' of the nation's public colleges and universities will also find much of interest and value in Appleby's personal insight into the Do's and Don'ts of public administration." From Journal of Farm Economics. Mr. Appleby was at one time with the Department of Agriculture.

Baker, Gladys. **COUNTY AGENT.** 226 p. 1939, Chicago, University of Chicago press. 275.2 B17.

Background organization for agricultural development; Origin and development of the county agricultural agent to post-war (previous war) period; Post-war development of county agent work; County agent work under the Roosevelt administration; System of responsibility of the county agricultural agent; Financial support of the co-operative extension service; Personnel; and the Negro county agent are the chapter headings.

Bakhmeteff, Boris A. **HYDRAULICS OF OPEN CHANNELS.** 329 p. illus. 1932 New York, McGraw-Hill book co., inc. 290. B172.

Chapter I is on definitions; Part I with nine chapters is on the theory of gradually varied flow; Part II with six chapters is on Practical applications; Part III with five chapters is on the Hydraulic jump. Methods of computation and tables are given. The emphasis is on engineering practice and design, with especial attention to practical examples.

Boerker, Richard H. D. **BEHOLD OUR GREEN MANSIONS; A BOOK ABOUT AMERICAN FORESTS.** 313 p. illus. 1945, Chapel Hill, Univ. of North Carolina. 99.61 B63B

This is forestry in its relation to the following: Conservation, Resources, Recreation, Wild life, Water supply, Soil, Flood control, Lumber, Livestock range, Agriculture, Fire, Insects, Diseases, Federal Government, Community forests, and Private forestry.

Boulding, Kenneth E. **ECONOMIC ANALYSIS.** 809 p. 1941, New York, Harper & Bros. 280 B665

The arrangement of this book is not according to subject matter, but according to the method of analysis used -- the first part entailing the concept of supply and demand, the second part that of marginal analysis. The various topics of analysis have been grouped according to analytical tools used. Advanced mathematical knowledge is not required.

Brunner, Edmund deS. ed. FARMERS OF THE WORLD; THE DEVELOPMENT OF AGRICULTURAL EXTENSION. 208 p. 1945. New York, Columbia Univ. press. 275.2 B83.

"The primary aim of this book is to discuss the most effective general approach which a government or a private agency can use in helping rural people solve their everyday problems." Each chapter is written by a person well qualified to handle it, some being natives of the country concerned. China, India, the Balkans, Latin America, the United Kingdom, Northwest Europe, the United States are included. The last chapter, Role of extension in world reconstruction, is by M. L. Wilson and Mr. Brunner.

Burch, Guy I. and Pendell, E. POPULATION ROADS TO PEACE OR WAR. 138 p. 1945. Washington, D. C., Population reference bureau. 280 B894.

"Millions of people still fancy that a firm peace may be established on good will or perhaps by a strong policeman, or, at any rate, through a return to some ancient moral code. The notion that a clear understanding of people in the mass, their ways of living, and the consequences of their habits is needed to reorganize our affairs has penetrated few minds." (From the Foreword, by Walter B. Pitkin). The relations of food and of available land are included.

Hansen, Alvin H. AMERICA'S ROLE IN THE WORLD ECONOMY. 197 p. 1945, New York, W.W. Norton & co., inc. 280 H192A.

The peace of the world being dependent on world political organization which in turn must be supported by a world economic program. Mr. Hansen herein underscores the thesis that "world prosperity and world stability depend in no small measure upon (a) the achievement of full employment with the United States, and (b) the active and wholehearted co-operation of the United States in the formation and development of international economic organizations designed to insure the workability of a new world order... It is intended to help that evergrowing and ever more influential group of people who, despite a good educational background, find a great difficulty in making their way through the intricacies of economic discussions."

Hoard's dairyman. HOW TO TREAT COMMON AILMENTS OF CATTLE, SHEEP, SWINE, HORSES, POULTRY AND DOGS. 128 p. illus. 1945, Fort Atkinson, Wisc., W. D. Hoard and sons co. 41 H654

This booklet is compiled from information which has appeared in the veterinary columns of Hoard's dairyman. It is not designed to take the place of a veterinarian, but to be helpful in cases where first aid is effective. Causes, symptoms and treatments of some common diseases are given.

McKimmon, Jane S. WHEN WE'RE GREEN WE GROW. 353 p. illus. 1945, Chapel Hill, Univ. of North Carolina press. 275.2 M21

Farm women and girls and their work. This is about pioneering extension work. The setting is in the South, but it will probably have a familiar ring wherever it is read. The author for many years worked with the people of North Carolina. The title of the book was taken from the motto of the 4-H Clubs of Florida; it is a good key to the spirit portrayed.

Towne, Charles W. and Wentworth, E. N. SHEPHERD'S EMPIRE. 364 p. illus. 1945, Norman, Univ. of Oklahoma press. 45 T66

From the time of Columbus, the chapters go on to the following headings: Under the lone star; Indian - friend and foe; Day of the great sheep trails; Cattleman war on woolies; Sheep against the sea; Predators take their toll; Poison plants and droughts; Herders and the herded; Lambing and shearing; Men behind the flocks.

BOOKS YOU MAY HAVE MISSED

Blaisdell, Donald C. GOVERNMENT AND AGRICULTURE; THE GROWTH OF FEDERAL AID. 217 p. 1940, New York, Farrar and Rinehart, inc. 281.12 B57

This is an incisive and critical study of how the government has responded to the needs of one of our basic industries - agriculture. The author was for four years administrative assistant to M. L. Wilson when he was Under Secretary of Agriculture. Contents include agricultural adjustment, markets, soil conservation, science and technology, farm security, and the Department - a service agency.

Humphreys, W. J. WAYS OF THE WEATHER; a cultural survey of meteorology. 400 p. Lancaster, Pennsylvania, The Jaques Cattell press, c1942; 340 H88Wa.

Written in a popular style this new book on the weather is intended as a complete handbook for anyone interested in gaining an understanding about that little known though widely discussed subject - the weather.

Jenny, Hans. FACTORS OF SOIL FORMATION; a system of quantitative pedology. 281 p. New York and London, McGraw-Hill book company, inc., 1941. 56.1 J45

In this study on soil science "soil characteristics and profile features are graphically correlated with climate, vegetation, parent material, topography, time, and human influences. Critical discussions of the fundamental concepts of formation, classification, and productivity of soils are included."

Landis, Benson Young. A COOPERATIVE ECONOMY; a study of democratic economic movements. 204 p. N. Y. Harper c1943. 280.2 L23c

A summary and interpretation of both the voluntary and governmental cooperative economic movements in the U. S.

Murray, William G. FARM APPRAISAL, CLASSIFICATION AND VALUATION OF FARM LAND AND BUILDINGS. 245 p. Ames, Iowa, The Iowa state college press, 1941. 282 M96.

Another book on this subject is FARM LAND APPRAISING by Howard S. Weaver. 282.12 W372. This treatment includes the essentials of farm management and agricultural engineering.

Rickett, Harold W. THE GREEN EARTH; AN INVITATION TO BOTANY. 353 p., illus. 1943, Lancaster, Pa., Jaques Cattell press. 463 R42

Did you know that "the flat expanses of leaves owe their stiffness to I-beams; the flexible yet unyielding stems, which weather the violence of air, of rain, and of snow and ice survive by virtue of the idea of the hollow column"? Do you believe in fairies and so in the magical qualities of fern seed? It is not difficult to obtain the seed. Much scientific information is very pleasantly supplied about the green color of leaves and what becomes of it; the architecture, growth, and purpose of plants; the likeness of peas in a pod; names, and new worlds for old.

Taylor, Warren C. ELEMENTARY SURVEYING... 1st ed. 236 p. Scranton, Pennsylvania, International textbook company, c1939. 325 T21

This book deals with the first principles of surveying and presents the fundamentals of the various kinds of surveying and mapping.

Van Melle, P. J. SHRUBS AND TREES FOR THE SMALL PLACE; hardy deciduous materials for the home grounds. 298 p. New York, Charles Scribner's sons, 1943. 97.31 V33

Written by a practical nurseryman with years of experience in meeting the needs of the small place this book gives information for planting the home grounds to create a garden that will last a lifetime.

SELECTED GOVERNMENT PUBLICATIONS

CARTOGRAPHY

A HANDBOOK OF MAP SYMBOLS. 36 p. illus. 1944, N. Y. Dept. of Commerce.

Snyder, J. M. and others. SUGGESTIONS AND TRAINING OUTLINE IN CONSERVATION SURVEYING AND CARTOGRAPHY WITH SOIL CONSERVATION SERVICE. 5 p. June 1945. U. S. Soil Conserv. Serv. 1.96 Su7S

CATTLE

Baker, M. L. FEEDING DISTILLERS' DRIED GRAINS TO GROWING AND FATTENING CATTLE. 12 p. Mar. 1945. Nebr. Agr. Expt. Sta. Bul. 374. 100 N27(b)

Nystrom, A. B. DAIRY CATTLE JUDGING. 29 p. illus. rev. Aug. 1945. U. S. Dept. Agr. Farmers Bul. 1769. 1 Ag84F

CHILDREN

Lynde, L. A. THE FAMILY'S BABY. 8 p. Mar. 1945. Wyo. Agr. Ext. Serv. Cir. 86. 275.29 W99C

Smith, E. J. MY CHILD LIKES TO EAT; DOES YOURS? 6 p. Mar. 1945. Wyo. Agr. Ext. Serv. Cir. 87. 275.29 W99C

CONTOURS

PROBLEM SITUATIONS IN CONTOUR PLOWING. 12 p. illus. Mar. 1945. U. S. Soil Conserv. Serv. Region five. 1.9607 P944

Stallings, J. H. EFFECT OF CONTOUR CULTIVATION ON CROP YIELD, RUNOFF, AND EROSION LOSSES. 12 p. June 1945. U. S. Soil Conserv. Serv. 1.96 R31Efy

CROPS

Claassen, C. E. and Kiesselbach, T. A. EXPERIMENTS WITH SAFFLOWER IN WESTERN NEBRASKA. 28 p. Mar. 1945. Nebr. Agr. Expt. Sta. Bul. 376. 100 N27(b)

Friedrich, C. Allan. SEEDING CRESTED WHEATGRASS ON CHEATGRASS LAND. 4 p. Mar. 1945. U. S. Forest service. Northern Rocky Mountain Forest and Range Experiment Station Research Note 38. 1.9622 N3R31

Hall, Thomas E. COOPERATIVE PURCHASING OF SEED IN RELATION TO CROP PRODUCTION. 36 p. illus. U. S. Farm credit admin. Misc. rept. 74. 166.3 M68

SOUTH DAKOTA CROP VARIETIES; RECOMMENDATIONS AND DESCRIPTIONS. 12 p. Mar. 1945. S. Dak. Agr. Ext. Serv. Circ. 416. 275.29 So85(c)

VARIETIES OF FARM CROPS FOR MONTANA, 1945. 34 p. Mar. 1945. Mont. Agr. Expt. Sta. Cir. 182. 100 M76(c)

DISEASES AND PESTS

Kelsheimer, E. G. NAPHTHALENE FLAKES KEEP MOLE-CRICKETS FROM SEEDBEDS. 4 p. Mar. 1945. Fla. Agr. Expt. Sta. Press Bul. 611. 100 F66S(pb)

Lee, A. M. and others. AVIAN LEUKOSIS AND LYMPHOMATOSIS. 32 p. tables. Mar. 1944. Wyo. Agr. Expt. Sta. Bul. 266. 100 W99(b)

* * * * *

The Library has a copy of the Nov. 4, 1945 issue of Montana Parade which has articles on Soil Conservation Service Aids Farmers; Case-Wheeler Farms Added to S.C.S. Supervision; and Grazing Districts Co-operate with S.C.S. Units. If you would like to see this, fill out Form AD-245 as usual.

Sprague, Roderick. SEPTORIA DISEASE OF GRAMINEAE IN WESTERN UNITED STATES. 151 p. illus. 1944. Oreg. State Coll. Studies in botany no. 6.

"It is the purpose of this paper to present the results of studies of the life history of the species of Septoria as they occur on Gramineae in Oregon and Washington, together with comparable data from certain other Western and Northern Great Plain States... Recent field observations (1940-43) have been made in certain of the Northern Great Plain States, particularly North Dakota, South Dakota, and Nebraska."

FOOD

AMERICA MUST HELP FEED EUROPE THIS WINTER. 15 p. Dec. 1945. Nat. Planning Ass'n.

TABLES OF FOOD COMPOSITION IN TERMS OF ELEVEN NUTRIENTS. 30 p. 1945. U. S. Dept. of Agri. Misc. Pub. 572. 1 Ag84M

SOIL

Gardner, J. L. and Hubbell, D. S. CONSERVATION OF RUNOFF FOR CROP AND FORAGE PRODUCTION. 20 p. illus. June 1944. U. S. Soil Conserv. Serv. Region. Bul. 9 1.9608 R26

Gardner, R. SOME SOIL PROPERTIES RELATED TO THE SODIUM SALT PROBLEM IN IRRIGATED SOILS. 28 p. Sept. 1945. U. S. Dept. Agr. Tech. Bul. 902. 1 Ag84Te

John, W. W. LESSONS FROM THE LAND. 8 p. Aug. 1944. U. S. Soil Conserv. Serv. 1.9605 Un3

What erosion has done to our land; what farmers are doing to stop erosion; how we can learn about erosion and soil conservation.

Puhr, L. F. SOIL CHANGES AS INFLUENCED BY CROPPING AND FERTILIZER TREATMENT. 13 p. Mar. 1945. S. Dak. Agr. Expt. Sta. Tech. Bul. 4. 100 So82(t)

TREES

Chadwick, L. C. SELECTION AND PLANTING OF SHADE TREES. 8 p. illus. Jan. 1945. Ohio Agr. Ext. Serv. Bul. 260. 275.29 Oh32

Curtis, Robert L. PLANTING METHODS FOR FARM WOODLANDS. 4 p. illus. Mo. Agr. Ext. Serv. Cir. 497. 275.29 M69C

Nofziger, Ed. TWO TREES. Illus. 1945. Washington, D. C. American Tree Assn. Ashton and Elmer were two trees. Their life stories are told in block prints. Ashton's farmer let cows into the woodlot to graze and eat the trees, and carried on other incredulous practices, with poor results to Ashton. Elmer's farmer was a wiser man, so of course obtained material advantages. Brief and pointed woodlot management.

Rigdon, H. P. WINDBREAKS AND THEIR RELATION TO AGRICULTURE. 14 p. illus. 1944. Okla. Agr. Ext. Serv. Cir. 398. 275.29 Ok41C

* * * * *

The following periodicals are available on circulation from your Branch Library. If they would help you in your work, please let us know.

BETTER FARMING METHODS;
NEW AGRICULTURE (on irrigation).
WEEKLY KANSAS CITY STAR.
WESTERNER.

The information needed on Form AD-245 is given in BEAMED TO BORROWERS below. Forms have been arriving with the information in various and sundry places. Herewith is a proper sample:

CALL NO. 6 F2278	U.S. DEPARTMENT OF AGRICULTURE LIBRARY REQUEST AUTHOR (SURNAME FIRST) Kugler, J. H.
FOR John Doe BUREAU FSA Rock Springs Wyo.	TITLE "America's favorite food" - ice cream
	PERIODICAL West. Livestock Jour.
	VOL. 22 NO. 12 PAGE 131-133. DATE Jan. 1944
	CHARGED RETURN TO

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FORM AD-245--This is used when requesting material. The Library uses it as a charge record. It may be procured from your supply center. Give Call No. (Example: 56.43 Am32) in the space marked for it; your name, agency, and address (in the section marked "For", "Bureau", Etc.); author (of book or article); title (of book or article); name of periodical and what information you have as to vol., no., page and date. "Charged" and "Return to" should be left blank.

- LOAND PERIODS -
1. Usual--two weeks; renewable upon request if not needed elsewhere
 2. Limited--Dependent on circumstances. These may be books in unusual demand, or books borrowed on inter-library loan whose date limit is set by the loaning library. Watch the date.
 3. Maximum--One month; renewable, if not requested, for one additional month ONLY.
 4. Current periodicals--Three days per person.

OVERDUES--You don't like to receive them and we don't like to send them. Return your material on time, or ask for a renewal. It will save our time for you.

REQUESTS--These need not be limited to titles listed in the NEWSLETTER. Check the BIBLIOGRAPHY OF AGRICULTURE for current material on agriculture and on related subjects. If we do not have the title desired, we shall try to borrow from another library.

BEST SELLERS--We frequently have long waiting lists for publications listed in the NEWSLETTER. Names are added in the order received.

LEST WE FORGET--The fellows on the end of the list would also like the information while it is current. Look at the periodicals soon after they arrive. If you are going to want more than three days to assimilate the contents which interest you, add your name to the end of the list, send the material along, and it will come to you again.

Recently we heard of a Department man whose project assignment called for considerable background reading. Armed with a list of book titles he inquired of his Branch Librarian as to where he should go to find them. To his surprise she had all of them, and even more and better ones delivered to his office desk. He had expected to have to travel hither and yon, perhaps even to a distant state, to find all the information that he needed, and when he found it in the library books, so grateful was he, that he voluntarily presented an estimate of the saving in man hours, travel expense, and inconvenience.

We hope that others are finding the library equally as useful.



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LIBRARY NEWSLETTER

U. S. DEPARTMENT of AGRICULTURE

Vol. 5, No. 3

LINCOLN BRANCH
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March 1946

SELECTED BOOKS ON GARDENING

- Adriance, Guy Webb. PROPAGATION OF HORTICULTURAL PLANTS. 314 p. New York, McGraw-Hill Co., inc. 90.11 A48P
- Bailey, Liberty Hyde. GARDENER'S HANDBOOK, successor to The Gardener; brief indications for the growing of common flowers, vegetables and fruits in the garden and about the home. 292 p. New York, The Macmillan co. 1942. 90.02 B15G
- Bailey, Liberty Hyde. The HORTICULTURIST'S RULE-BOOK; a compendium of useful information for fruit-growers, truck-gardeners, florists, and others. 312 p. New York, The Macmillan co. 1909. 90.02 B15H
- Bailey, Liberty Hyde. THE PRUNING MANUAL. 407 p. New York, The Macmillan co. 1943. 90.12 B15 Ed. 18
- Biles, Roy B. THE COMPLETE BOOK OF GARDEN MAGIC. 307 p. Chicago, J. G. Ferguson. 1942. 90.3 B49
- Burdett, James H. VICTORY GARDEN MANUAL. 128 p. Chicago, New York, Ziff-Davis pub. co. 1943. 91.15 B892
- Bush, Carroll D. NUT GROWERS' HANDBOOK. 189 p. New York, Orange Judd pub. co., inc. 1941. 94.6 B96
- Chandler, William Henry. FRUIT GROWING. 777 p. Boston, New York, Houghton Mifflin co. 1925. 93.21 C36
- Everett, T. VICTORY BACKYARD GARDENS AND HOME CANNING. 96 p. Racine, Wis., Whitman pub. co. 1944. 91.15 Ev2
- Gardner, Victor Ray. THE FUNDAMENTALS OF FRUIT PRODUCTION. 788 p. New York, McGraw-Hill Book Co., Inc. 1939. 93.21 G17 Ed. 2
- Gericke, Wm. Frederick. THE COMPLETE GUIDE TO SOILLESS GARDENING. 285 p. New York, Prentice-Hall, inc. 1940. 90.15 G31
- Hedrick, Ulysses Prentiss. FRUITS FOR THE HOME GARDEN. 171 p. New York, Oxford university press. 1944. 93.21 H35Fr
- Kains, Maurice Grenville. FOOD GARDENS FOR DEFENSE. 246 p. New York, Greenberg. 1942. 91.15 K12
- Kains, M. G. PROPAGATION OF PLANTS. 639 p. New York, Orange Judd pub. co., inc. 1942. 90.11 K12

- Knapp, H. B. GROWING TREE AND SMALL FRUITS. 615 p. New York, John Wiley & Sons, inc. 1941. 93.21 K72
- Morris, Robert T. NUT GROWING. 236 p. New York, MacMillan co. 1931. 94.6 M83
- Nissley, Charles H. HOME VEGETABLE GARDENING. 246 p. New Brunswick, Rutgers Uni Press. 1943. 91.15 N63
- Shoemaker, James Sheldon. SMALL FRUIT CULTURE. 434 p. Philadelphia, Blakiston c 1934. 94 Sh7
- Tiedjens, Victor Alphons. THE VEGETABLE ENCYCLOPEDIA AND GARDENER'S GUIDE. 307 p New York, The New home library. 1943. 91 T44
- Welch, Austin. PLOW NOT, WEED NOT, AND REALLY ENJOY YOUR GARDEN. 28 p. illus. Canaan, N. H., Author. 1945. 91.15 W44

SELECTED BOOKS ON ENTOMOLOGY

- Felt, Ephraim Porter. MANUAL OF TREE AND SHRUB INSECTS. 382 p. New York, The Macmillan co. 1930. 423 F34M
- Fernald, Henry Torsey. APPLIED ENTOMOLOGY; AN INTRODUCTORY TEXTBOOK OF INSECTS IN THEIR RELATIONS TO MAN. 400 p. New York, McGraw-Hill book co., inc. 1942. 423 F39A Ed. 4
- Graham, Samuel Alexander. PRINCIPLES OF FOREST ENTOMOLOGY. 410 p. New York and London, McGraw-Hill book co., inc. 1939. 423 G762 Ed. 2
- Herrick, Glenn Washington. INSECTS INJURIOUS TO THE HOUSEHOLD AND ANNOYING TO MAN. 478 p. New York, The Macmillan co. 1940. 423 H432
- Leach, Julian Gilbert. INSECT TRANSMISSION OF PLANT DISEASES. 615 p. New York, McGraw-Hill book co., inc. 1940. 423 L462
- Lutz, Frank Eugene. FIELD BOOK OF INSECTS OF THE UNITED STATES AND CANADA, AIMING TO ANSWER COMMON QUESTIONS. 510 p. New York, G. P. Putnam's sons. 1935. 422 L97F Ed. 3
- Mallis, Arnold. HANDBOOK OF PEST CONTROL; THE BEHAVIOR, LIFE HISTORY AND CONTROL OF HOUSEHOLD PESTS. 566 p. New York, MacNair-Dorland. 1945. 423 M292.
- Osborn, Herbert. MEADOW AND PASTURE INSECTS. 288 p. Columbus, O., The Educator-press. 1939. 423 OslM
- Peairs, Leonard Marion. INSECT PESTS OF FARM, GARDEN, AND ORCHARD. 549 p. New York, J. Wiley & sons, Inc. 1941. 423 Sa5I Ed. 4
- Teale, Edwin Way. NEAR HORIZONS. THE STORY OF AN INSECT GARDEN, ILLUSTRATED WITH MORE THAN 160 PHOTOGRAPHS BY THE AUTHOR. 319 p. New York, Dodd, Mead & co. 1943. 422 T22N
- Washburn, F. L. INJURIOUS INSECTS AND USEFUL BIRDS. 543 p. Chicago, J. P. Lippincott co., 1925. 423 W27

BOOKS YOU MAY HAVE MISSED

- Eaton, Joseph W. EXPLORING TOMORROW'S AGRICULTURE. Co-operative group farming - a practical program of rural rehabilitation... New York, Harper & Brothers publishers, c1943. 280.2 Ea8
- McCune, Wesley. THE FARM BLOC. 278 p. 1943. Doubleday, Doran & Co. 281.12 M13.
A critical examination of the many interests involved in the United States agricultural bloc, sketches of the bloc leaders in Congress; accounts of the growth and influence of farm organizations, commodity associations and cooperatives that are the most powerful pressure groups. Discussion of the meaning of parity, of new deal agricultural measures, and the role of the U. S. Department of Agriculture in the farm bloc. A lively style.
- Moreland, Wallace S., ed. A PRACTICAL GUIDE TO SUCCESSFUL FARMING. 1001 p. New York, Halcyon House, c1943. 30 M81.
Written by thirty-six leading agricultural experts this book strives to put within the covers of a single volume the basic principles of successful farm operation. Partial contents.--Farm finances and farm credit. Allen G. Waller. --The soil--its conservation and management. Firman E. Bear and Lindley G. Cook.--Animal nutrition. Herbert J. Metzger.--Livestock disease control... George E. Taylor and F. R. Beaudette.--Farm structures and equipment. W. C. Krueger.--Grain crops. Howard B. Sprague.--Grassland farming. Carl B. Bender.
- Svobida, Lawrence. AN EMPIRE OF DUST. 203 p. illus. Caldwell, Idaho, The Caxton Printers, Ltd., 1940. 281.029 Sv5.
From his own experience the author has written the "inside story of the plight of the average farmer in the Dust Bowl" a region, which, he says, "appears doomed to become, in drear reality, the 'Great American Desert'..."
- Taylor, Henry C. and Taylor, Anne Dewees. WORLD TRADE IN AGRICULTURAL PRODUCTS. New York, The Macmillan company, 1943. 286 T21
A concise survey of the facts of world trade in agriculture, indicating the way in which this trade has developed and been shaped by national and international policies. From 1933-35 Dr. Taylor served as the United States Member of the Permanent Committee of the International Institute of Agriculture, in Rome. During 1936 he was the President of the General Assembly of the Institute. Much of the background material for this book was gathered during those years.
- Van Dersal, William R. THE AMERICAN LAND; its history and uses. 215 p. illus. Oxford Univ. Press, 1943. 282.12 V28
Beginning with brief chapters on the early history of our land and its present uses the author proceeds immediately to a discussion of the products of that land. Field crops, orchards and garden plants are considered as are the range and the forest plants and products. A discussion of erosion and new methods of land use and management brings the book to a close. The author is a member of the Soil Conservation Service.
- Lougee, E. F. PLASTICS FROM FARM AND FOREST. 159 p. illus. New York, Plastics institute, c1943. 309 L92
Reviews some of the important uses of farm and forest products in the plastics industry to show how farm chemurgy and research have been put to work during the present generation.

SELECTED GOVERNMENT PUBLICATIONS

CROPS

Bolin, O. and Woodworth, C. M. BRIEF DESCRIPTION OF INBRED LINES OF CORN. 13 p.
Apr. 1944. Ill. Agr. Expt. Sta. AG1209. 275.29 I162Pag

Jensen, J. H. SCOTTSBLUFF PINTO BEAN. 6 p. illus. Dec. 1944. Nebr. Agr. Expt.
Sta. Cir. 78. 100 N27(c)

DISEASES AND PESTS

Hill, R. E. EFFECTS OF DDT AND OTHER INSECTICIDES ON SEVERAL SPECIES OF POTATO
INSECTS. 14 p. June 1945. Nebr. Agr. Expt. Sta. Res. Bul. 138. 100 N27(r)

HOW TO ELIMINATE MASTITIS FROM THE DAIRY HERD. 8 p. rev. Nov. 1945. Ga. Coastal
Plain Agr. Expt. Sta. Mimeog. Paper 41. 100 G292M

Young, S. P. and Dobyns, H. W. COYOTE CONTROL BY MEANS OF DEN HUNTING. 8 p. 1945.
U. S. Fish and Wildlife Serv. Cir. 7.

FEED SUPPLY

Boyd, G. W. Pastures for Wyoming. 19 p. illus. June 1945. Wyo. Agr. Ext. Serv.
Cir. 90. 275.29 W99C

Boyd, G. W. RENOVATION OF NATIVE AND ALFALFA MEADOWS. 13 p. illus. June 1945.
Wyo. Agr. Ext. Serv. Cir. 91. 275.29 W99C

Robertson, J. H. and Pearse, C. K. ARTIFICIAL RESEEDING AND THE CLOSED COMMUNITY.
9 p. illus. Reprinted from Northwest Science, Aug. 1945.
Range conservation.

FOOD

EASILY PREPARED MEALS. 8 p. Iowa Agr. Ext. Serv. 275.2 Io92Ep

Heisley, Marie F. COOKING OVER THE CAMP-FIRE. 23 p. rev. 1945. U. S. Forest
Serv. 1.962 A2c77. Includes recipes.

Richardson, J. E. and Mayfield, H. L. SUGAR SUBSTITUTES AND THEIR USES IN CANNING
AND BAKING. 7 p. June 1945. Mont. Agr. Expt. Sta. Cir. 183. 100 M76(c)

Vannoy, J. LUNCH BOX MEALS. 10 p. June 1945. Ark. Agr. Ext. Cir. 435. 275.29
Ar4

FORESTRY

CAREERS IN FORESTRY. 23 p. illus. rev. Aug. 1945. U. S. Dept. Agr. Misc. Pub.
249. 1 Ag84M

WOODLOT FORESTER'S TOOL KIT. 72 p. illus. Mar. 1945. U. S. For. Serv. 1.9621
R9W85

HOME WORK

HOUSECLEANING CAN BE FUN! 11 p. Dec. 1944. Iowa Agr. Ext. Serv. 275.2 Io92Hou

Perkins, Nellie I. and others. A SURVEY OF SOME FATIGUE PROBLEMS OF RURAL HOME-
MAKERS, WITH SPECIAL EMPHASIS ON HOME LAUNDERING FACILITIES AND PRACTICES. 79 p.
Aug. 1945. Ill. Agr. Expt. Sta. Bul. 514. 100 I16S.

Pond, Esther. LABOR-SAVING ADJUSTABLE IRONING BOARD. 4 p. illus. June 1945.
Wash. Agr. Ext. Serv. Cir. 96. 275.29 W27C

WALL FINISHES AND CARE. 8 p. Nov. 1944. Iowa Agr. Ext. Serv. 275.2 I092Wf

KUDZU

Fuelleman, R. F. KUDZU. 4 p. Jan. 1945. Ill. Agr. Expt. Sta. Ag1244. 275.29
I162Pag

Polk, H. D. and Gieger, M. KUDZU IN THE RATION OF GROWING CHICKS. 14 p. illus.
Mar. 1945. Miss. Agr. Expt. Sta. Bul. 414. 100 M69(b)

LAND

Miller, F. and Filley, H. C. LAND PRICES. 35 p. illus. Sept. 1945. Nebr. Agr.
Expt. Sta. Bul. 379. 100 N27(b)

Wallin, L. W. and Engelking, R. LAND OWNERSHIP IN NORTH DAKOTA, SELECTED YEARS,
1929-1944. 19 p. Dec. 1945. N. Dak. Agr. Expt. Sta. Bul. 337. 100 N813(b)

WATER

Johnston, C. N. FARM IRRIGATION STRUCTURES. 59 p. illus. June 1945. Cal. Agr.
Expt. Sta. Cir. 362. 100 C12S(c)

WELL DRILLING. 276 p. illus. 1943. U. S. War Dept. Tech. Man. TM 5-297.
Dug wells, bored wells, driven wells; rotary drilling; percussion drilling;
pumps.

Wood, I. D. FIRST AID FOR THE IRRIGATOR. 37 p. illus. U. S. Farm Security
Admin. 1.95 En3F

MISCELLANEOUS

Arbour, M. B. RECIPE FOR WRITING THE AG NEWS STORY. 10 p. July 1945. La. Agr.
Ext. Serv. Cir. 257. 275.29 L93C

DIGEST OF LEGISLATIVE ACTION RELATING TO FSA PART OF THE 1946 AGRICULTURE APPROPRIATION BILL. 5 p.

KANSAS AGRICULTURAL OUTLOOK FOR 1946. 10 p. Dec. 1945. Kans. Agr. Ext. Serv.
Cir. 190. 275.29 K13Ex.

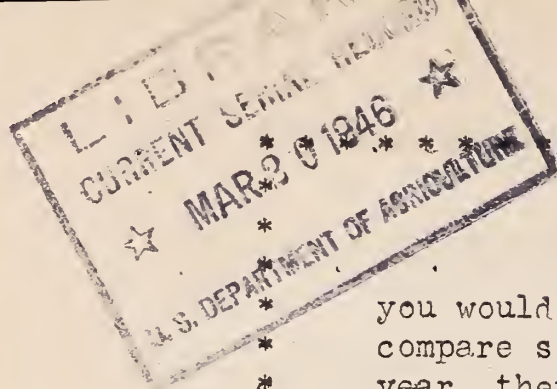
Loper, R. M. and Larsen, L. F. HOMEMADE PORTABLE ELEVATOR. 10 p. illus. Feb. 1945
Nebr. Agr. Ext. Serv. Agr. Engr. Inform. Ser. 19. 275.29 N272Age

McMillan, R. T. and Duncan, O. D. SOCIAL FACTORS OF FARM OWNERSHIP IN OKLAHOMA.
32 p. Nov. 1945. Okla. Agr. Expt. Sta. Bul. B-289. 100 Ok4(b)

Rush, J. D. ANALYSIS OF 7,851 FATAL FARM-WORK ACCIDENTS IN THE UNITED STATES,
1940-43. 9 p. July 1945. U. S. Bur. Agr. Econ. 1.941 H22An1

Schwab, J. W. HOW TO GROW THRIFTY SPRING PIGS. 6 p. rev. 1945. Ind. Agr. Ext.
Serv. Leaflet 208. 275.29 In21L

SHIRLEY ANN STARTS ON THE ROAD TO SUCCESS; PERSONAL ACCOUNT BOOK. 8 p. Oct. 1944.
Iowa Agr. Ext. Serv. 275.2 I092Sa



IN CASE

you would like to know how your circulation statistics compare so far this year with the same period for last year, they are as follows:

		<u>Local</u>	<u>Field</u>
Books	1944-45	1503	1436
	1945-46	1192	1462
Periodicals	1944-45	9152	19916
	1945-46	13886	27309

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LIBRARY NEWSLETTER

U. S. DEPARTMENT OF AGRICULTURE

LINCOLN BRANCH

Rudge & Guenzel Bldg.
Lincoln 1, Nebraska

April 1946

Vol. 5, No. 4

PERIODICALS

Listed below are periodicals currently received at Lincoln Branch. Titles added since the last list are indicated by an asterisk.

This list is issued that you may check the titles which you need to see regularly for official use. The time period is three days per person per title. When indicating the titles, please try to balance the number, the time element, and your own capacity. If you cannot handle a periodical when it comes to you, put your name at the end of the list so that it will come to you again.

It is possible by routine checking of the BIBLIOGRAPHY OF AGRICULTURE to save time spent on regular reading of periodicals which contain only occasional articles of interest; the particular article can be requested individually. Such checking also gives you more complete coverage of what is being written in your special field.

Please check the titles, sign your name, agency, and address at the top, and return to Lincoln Branch. If you wish to drop any titles you are now receiving, please so indicate. If more than one person in an office checks the list, please each initial each title, and each sign the list. If you can return this by April 30 it will greatly facilitate the re-routing process.

Agricultural and Industrial Progress
in Canada. M.
Agricultural Engineering. M.
Agricultural Extension Service News. M.
*Agricultural History. Q.
Agricultural Leaders' Digest. Nine
times yearly.
Agricultural News Letter. Bi-M.
Agricultural Outlook. Q.
Agricultural Prices. M.
Agricultural Situation. M.
Agriculture Decisions. M.
Agriculture in the Americas. M.
American Academy of Political and
Social Science. Annals. Bi-M.
American Bee Journal. M.
American Cattle Producer. M.
American Economic Review. Q.
American Egg and Poultry Review. M.
American Farm Bureau Federation.
Official News Letter. Bi-W.
American Forests. M.
American Home. M.
American Journal of Public Health and
the Nation's Health. M.

American Midland Naturalist. Bi-M.
American Naturalist. Bi-M.
American Nurseryman. Semi-M.
American Photography. M.
American Political Science Review. Bi-M.
American Society of Agronomy. Journal. M.
American Society of Civil Engineers.
Proceedings. Ten issues yearly.
American Society of Farm Managers and
Rural Appraisers. Semi-A.
Appraisal Journal. Q.
Audubon Magazine. Bi-M.
Better Crops With Plant Food. M.
*Better Farming Methods. Bi-M.
Better Homes and Gardens. M.
Bibliography of Agriculture. M.
Biological Abstracts. M.
Borden's Review of Nutrition Research. M.
Botanical Gazette. Q.
Boyce Thompson Institute for Plant Re-
search, Inc. Contributions. Q.
Bread and Butter. W.
Breeder's Gazette. M.
Business of Farming. Irreg.
Capper's Farmer. M.

- Cargill Crop Bulletin. Irreg.
 Case Eagle. Bi-M.
 Cattleman. M.
 Chemurgic Digest. Semi-M.
 Child, The. M.
 Climatological Data - Colorado. M.
 Climatological Data - Kansas. M.
 Climatological Data - Montana. M.
 Climatological Data - Nebraska. M.
 Climatological Data - North Dakota. M.
 Climatological Data - South Dakota. M.
 Climatological Data - Wyoming. M.
 Colorado Conservation Comments. Q.
 Colorado Farm Bulletin. Q.
 Colorado Wool Grower & Marketer. M.
 Commercial Car Journal. M.
 Congressional Record. Daily when Congress is in session.
 *Conservation News. M.
 Conservation Volunteer. Bi-M.
 Consumer Reports. M.
 Consumers' Guide. M.
 Cooperative Consumer. Bi-W.
 Cooperative Digest. M.
 Country Book. Q.
 Country Gentleman. M.
 Crop Production. M.
 Crops and Markets. Q.
 Current Farm Economics. Bi-M.
 Dairy Situation. M.
 Dakota-Farmer. Bi-W.
 Dakota Zephyr. Q.
 Demand and Price Situation. M.
 Ecological Monographs. Q.
 Ecological Society of America. Bulletin. Q.
 Ecology. Q.
 Economic Affairs (Formerly After the War). M.
 Economic Annalist. Q.
 Economic Geography. Q.
 Electricity on the Farm. M.
 Engineering News Record. W.
 Experiment Station Record. M.
 Extension Service Review. M.
 Facts for Farmers. M.
 *FAO Information Service Bul. Irreg.
 Farm and Home Science. Q.
 Farm Credit Journal. Q.
 Farm Credit Leader. Bi-M.
 Farm Credit News. Q.
 Farm Economics. Irreg.
 Farm Equipment Retailing (Formerly Farm Mach. & Equip.). M.
 Farm Implement News. Bi-W.
 Farm Income Situation. M.
 Farm Journal. M.
 Farm Labor Report. M.
 Farm Research. Q.
 Farm Safety Review. Bi-M.
 Farm Science Reporter. Q.
 Farmer, The. Bi-W.
 Farmer-Stockman. M.
 Farmers' Digest. M.
 *Farmers' Elevator Guide. M.
 Farmers Union Herald. M.
 Fats and Oils Situation. M.
 Federal Register. Daily except Sundays, Mondays, and days following legal holidays.
 Feed Situation. M.
 Fertilizer Review. Q.
 Food and Nutrition News. M.
 Foreign Agriculture. M.
 Foreign Crops and Markets. M.
 Fortune. M.
 Fruit Situation. Irreg.
 Furrow. Bi-M.
 Gleanings in Bee Culture. M.
 Harvester World. M.
 Hbage Abstracts. Bi-M.
 Highways: Current Literature. W.
 Hoard's Dairyman. Semi-M.
 Hygeia. M.
 Illinois Farm Economics. M.
 *Implement and Tractor. Semi-M.
 Independent Woman. M.
 Iowa Farm Economist. M.
 Irrigation Farmer. M.
 Journal of Agricultural Research. Semi-M.
 Journal of Farm Economics. Q.
 Journal of Forestry. M.
 Journal of Home Economics. Ten times yearly.
 Journal of Land and Public Utility Economics. Q.
 Journal of Wildlife Management. Q.
 Kansas Agricultural Situation. Irreg.
 Kansas Farmer. Bi-W.
 Land, The. Q.
 Land Policy Review. Q.
 List of Selected United States Government Publications. Semi-M.
 Livestock and Wool Situation. M.
 Livestock, Meats and Wool, Market Reviews and Statistics. W.
 Living Wilderness. M.
 Labor Information Bulletin. M.
 Marketing Activities. M.
 Marketing and Transportation Situation. M.
 Midwest Wool Growers News. M.
 Montana Farmer. Bi-W.
 Monthly Catalog of U.S. Govt. Publications
 Monthly Checklist of State Publications.

Monthly Labor Review.	Report of Weather and Crop Conditions in Montana. W.
Monthly List of Available Publications of USDA.	Rural Electrification Administration Announcement. Irreg.
Monthly Review of Agricultural and Business Conditions in the Ninth Federal Reserve District.	Rural Electrification News. M.
Monthly Weather Review.	Rural Sociology. Q.
National City Bank of New York. M.	Safety Bulletin. M.
*National County Agent & Extension Review. M.	Science. W.
National Food Situation. M.	Science News Letter. W.
National Grange Monthly. M.	Scientific Agriculture. M.
National Planning Assn. Public Policy Digest. Ten times yearly.	Scientific Monthly. M.
National Union Farmer. Semi-M.	Seed World. Bi-W.
National Wool Grower. M.	Semi-Monthly Honey Report.
Nation's Agriculture. M.	Social Security Bulletin. M.
Nature Magazine. M.	Soil Conservation. M.
Nebraska Agriculture. Bi-W.	Soil Science. M.
Nebraska Farmer. Bi-W.	South Dakota Business Review. Q.
Nebraska Union Farmer. Bi-W.	South Dakota Conservation Digest. M.
*New Agriculture. M.	*South Dakota Health Highlights. Irreg.
News for Farmer Cooperatives. M.	South Dakota Union Farmer. Bi-W.
North Dakota Agricultural Experiment Station Bimonthly Bulletin. Bi-M.	*State Government. M.
North Dakota Outdoors. M.	Statistical Bulletin. M.
North Dakota Union Farmer. Bi-W.	Statistical Summary. M.
Ohio Agricultural Experiment Station Bimonthly Bulletin. Bi-M.	Successful Farming. M.
*Outdoor Nebraska. Q.	Summary of Tuberculosis Eradication. M.
Parks and Recreation. Bi-M.	Survey Graphic. M.
Personnel. Bi-M.	Survey of Current Business. M.
Personnel Administration. Ten times yearly.	Survey of Current Business. W.
Personnel Journal. M.	Think. M.
Photogrammetric Engineering. Q.	Through the Leaves. Bi-M.
Plant Disease Reporter. Semi-M.	University of Nebraska News. Irreg.
Poultry and Egg Situation. M.	USDA. Bi-W.
Practical Home Economics. Eleven times yearly.	USDA Summary. Irreg.
Public Administration Review. Q.	Vegetable Situation. Irreg.
Public Health Reports. W.	Vital Speeches of the Day. Bi-W.
Public Roads. Q.	Wallaces' Farmer and Iowa Homestead. Bi-W.
Public Welfare in South Dakota. M.	*Weekly Kansas City Star. W.
Quarterly Bulletin. Q.	Weekly Weather and Crop Bulletin.
Wood Preserving News. M.	Western Farm Life. Bi-W.
Wyoming Stockman-Farmer. M.	Western Livestock Journal. W.
*Wyoming Wild Life. M.	*Westerner. M.
Your Farm. M.	Wheat Situation. M.
	Wildlife Review. Irreg.

For the following items, fill out Form AD-245 as usual.

BOOKS YOU MAY HAVE MISSED

American society for testing materials. PROCEDURES FOR TESTING SOILS. 200 p. illus. 1944, Philadelphia, The Author. 56.43 Am32

"This publication brings together in convenient form various methods of testing soils now in current use. Included are 13 methods adopted as Standard or Tentative Standard by the American Society for Testing Materials, and 38 suggested methods of test for soil and soil mixtures. The suggested methods have no official status in the Society; they represent available test procedures that have been used with some degree of success for the determinations in question and are presented in this publication only as information... The soil test procedures fall into five categories each pertaining to a particular type of soil testing, as follows:

- Part I --- Indicator Tests on Soils
- Part II -- Compaction and Consolidation Tests on Soils
- Part III-- Strength Tests on Soils
- Part IV -- Tests for Soil - Cement
- Part V -- Tests for Soil - Bituminous Mixtures"

Barrett, Thomas J. EARTHWORMS; THEIR INTENSIVE PROPAGATION AND USE IN BIOLOGICAL SOIL-BUILDING. 32 p. illus. 1944, Roscoe, California, Earthmaster publications. 436 B272E.

The earthworm in nature is part one of this publication, on how through the ages the earthworm has been a factor in soil-building forces and its importance as such in forest and farm soil. Part two is an earthworm production manual, with illustration instructions for constructing the equipment.

Brandt, Karl. RECONSTRUCTION OF WORLD AGRICULTURE. 416 p. 1945, New York, W. W. Norton & company, inc. 281 B733.

Some thirteen hundred million people on this earth still live as farmers. How will they be affected by the peace and reconstruction? Chapter headings in this book are: Effects of World War I upon world agriculture; World agricultural trends in the twenties; World agricultural trends in the thirties to World War II; Impact of the present total war upon the world's food economy, agriculture, and the rural community; Probable condition of world agriculture upon the termination of hostilities; Food requirements and agricultural adjustments necessary during the demobilization period; Basic controversial issues in a world agricultural policy for an era of peace; Reconstruction of world trade as the basis for a reconstruction of agriculture; General orientation for a feasible course of agricultural reconstruction; outlines of reconstruction in selected countries.

Cooper, Alfred M. SUPERVISION OF GOVERNMENTAL EMPLOYEES. 202 p. 1943, New York, McGraw-Hill book company, inc. 249.3 C78S

There are some phases of governmental supervision different from supervision in private enterprises. This is partly due to administrative framework and partly to civil service regulations. This book presents an epitome of ideas developed by experienced governmental supervisors.

Meinzer, Oscar E. HYDROLOGY. 712 p. illus. New York, McGraw Hill book company, inc. 292 M472.

Different men have written sections on the various phases of this work; precipitation, evaporation, infiltration, transpiration, soil moisture, ground water, runoff, droughts are among the topics here considered.

Taylor, H. J. TO PLANT THE PRAIRIES AND THE PLAINS: THE LIFE WORK OF NIELS EBBESEN HANSEN. 89 p. 1941, Mt. Vernon, Iowa, Bios. 120 Eb1

From far parts of the world, Mr. Hansen has brought stock and seed that through crossbreeding could produce results that would withstand heat, drought and cold. Alfalfa, tailless sheep, Indian grapes, pears from Harbin, Manchu apricots and sand cherries are a few of the things discussed. Always he kept his attention and effort centered on the prairie northwest.

SELECTED GOVERNMENT PUBLICATIONS

DDT

Brannon, D. H. DDT FOR CONTROL OF FLIES IN BARN AND OUTBUILDINGS AND FOR CONTROL OF HOG AND CATTLE LICE. 1 p. Sept. 1945. Wash. Agr. Ext. Serv. Min. Pub. 339. 275.29 W27Mim

Dove, W. E. SUMMARY OF DDT EXPERIMENTS ON INSECTS THAT AFFECT MAN AND ANIMALS. 14 p. Oct. 1945. U. S. Bur. Ent. and Plant Quar. E-673. 1.9 En83

FARM HELPS

Hickerson, R. B. TIME AND WORK SAVERS: TRACTOR POSTHOLE DIGGER. 1 p. illus. May 1945. Tex. Agr. Ext. Serv. Leaf. 42. 275.29 T312(1)

Muir, J. MAKING DOUBLE-LOOP ROPE HALTERS. 2 p. illus. Wash. Agr. Ext. Serv. Min. Pub. 333. 275.29 W27Mim

FERTILIZER

Kellogg, C. E. HOW MUCH FERTILIZER SHALL I USE? A GARDENER'S GUIDE FOR CONVERTING TONS OR POUNDS PER ACRE INTO PINTS, CUPS, TABLESPOONS OR TEASPOONS PER ROW OR PLANT. Folder. Apr. 1945. U. S. Bur. Plant Ind., Soils, and Agr. Engin. AIS 18. 1 Ag84Ai

Murphy, H. F. FERTILIZING WHEAT FOR YIELD AND QUALITY. 21 p. May 1945. Okla. Agr. Expt. Sta. Bul. 285. 100 Ok4(b)

National fertilizer association pamphlets.

Food, feed, and fertilizer.

Organic matter, the life of the soil.

Putting plantfood to work.

Fertilizers and good farming.

Sharp, M. A. TENNESSEE LIQUID FERTILIZER DISTRIBUTOR. 8 p. illus. Feb. 1944, Tenn. Agr. Expt. Sta. Cir. 87. 100 T25S(c)

Smith, F. B. and Thornton, G. D. PRODUCTION OF ARTIFICIAL MANURE. 20 p. illus. Sept. 1945. Fla. Agr. Expt. Sta. Bul. 415. 100 F66S(b)

FIELDS

Allis Chalmers Manufacturing Co. YOU HAVE WHAT IT TAKES TO CONTOUR AND TERRACE. 14 p. illus. n.d. Author, Milwaukee, Wisc. 56.7 AL52

Kinsman, C. D. and Reynoldson, L. A. LAYING OUT FIELDS FOR TRACTOR PLOWING. 18 p. illus. rev. Nov. 1945. U. S. Dept. of Agri. Farmers! Bul. 1045. 1 Ag84F

FOOD

Davis, E. EGGSTRA! YOLKS. WHITES. 4 p. Wash. Agr. Ext. Serv. Min. Pub. 317. 275.29 W27Mim

Davis, E. SUGAR SAVERS. 16 p. Wash. Agr. Ext. Serv. Min. Pub. 332. 275.29 W27Mim Recipes.

FOODS RICH IN MINERALS AND VITAMINS FOR NEBRASKANS. 8 p. 1945. Nebr. Agr. Ext. Serv. Cir. 9969. 275.29 N272Ex

Stanek, May. WHOLE MEAL SALAD. 16 p. 1945. Nebr. Agr. Ext. Serv. Cir. 9970. 275.29 N272Ex.

FUTURE PLANS

Parsons, K. H. and Legrid, C. J. PLANNING FOR THE DESCENT OF PROPERTY IN THE FAMILY 24 p. Oct. 1945. Wisc. Agr. Ext. Serv. Cir. 364. 275.29 W75C

Parsons, K. H. and Waples, E. O. KEEPING THE FARM IN THE FAMILY; A STUDY OF OWNERSHIP PROCESSES IN A LOW TENANCY AREA OF EASTERN WISCONSIN. 53 p. Sept. 1945. Wisc. Agr. Expt. Sta. Res. Bul. 157. 100 W75(r)

Sorden, L. G. WHY NOT RETIRE ON THE FARM? 5 p. Dec. 1945. Wisc. Agr. Ext. Serv. Spec. Cir. 275.29 W75S

LAND USE

Adkinson, L. B. COMMUNITY USE OF PASTURES ON HILL LANDS - THE HECTOR LAND USE ADJUSTMENT PROJECT IN SOUTHERN NEW YORK. 36 p. Sept. 1945. U. S. Bur. Agr. Econ. 1.941 L3C73

Brannan, Charles F. THE DEPARTMENT OF AGRICULTURE'S PART IN REGIONAL DEVELOPMENT OF OUR LAND AND WATER RESOURCES. 10 p. Nov. 1945. U. S. Dept. of Agr. Off. of the Secretary. 1.91 A2B73

An address delivered at the 14th Annual Meeting of the National Reclamation Association at Denver.

FORESTED LANDS; ANALYSIS OF OBJECTIVES AND PROGRAMS. 8 p. July 1945. U. S. Interbur. Coord. Comm. on Postwar Programs. Southwest Intermountain Region Planning Aid Pam. no. 1. 1.90 C2In8Ppl

RANGE LANDS; AN ANALYSIS OF OBJECTIVES AND PROGRAMS. 11 p. Aug. 1945. U. S. Interbur. Coord. Comm. on Postwar Programs. Southwest Intermountain Region Planning Aid Pam. no. 2. 1.90 C2In8Ppl

MONEY

CAPITAL NEEDED TO FARM IN THE MIDWEST. 34 p. Jan. 1946. Minn. Agr. Expt. Sta. Bul. 389. 100 M66(b)

Cowles, M. L. and others. WHERE THE MONEY WENT; CHANGES IN FAMILY LIVING FROM 1940 to 1942 IN 106 FSA FAMILIES IN WISCONSIN. 16 p. Sept. 1945. Wisc. Agr. Expt. Sta. Res. Bul. 155. 100 W75(r)

SEWING

Fowler, M. B. HOMEMADE PLAYTHINGS AND MATERIALS TO PROMOTE SUCCESS IN ROUTINE ACTIVITIES. 31 p. illus. reprinted May 1945. N. Y. (Cornell) Agr. Ext. Serv. Bul. 360. 275.29 N48E

Lusk, M. S. EASY TO MAKE TOYS YOU CAN SEW. 20 p. illus. Wash. Agr. Ext. Serv. Mim. Pub. 304. 275.29 W27Mim

MISCELLANEOUS

AIR TRANSPORT OF AGRICULTURAL PERISHABLES. 44 p. Jan. 1946. U. S. Dept. Agr. Misc. Pub. 585. 1 Ag84M

METHODS OF LEASING LIVESTOCK IN INDIANA (SOWS, COWS, BULLS, EWES, ETC.) 17 p. Dec. 1944. Ill. Agr. Expt. Sta. Agr. Econ. Mimeog. 33. 100 In2P(aem)

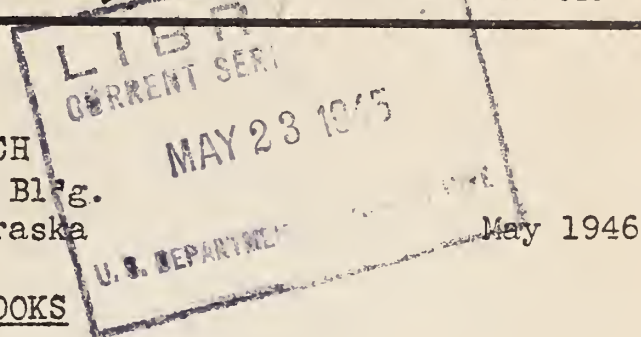
Rosborough, J. F. and Montfort, P. T. A LAMP HEATED ELECTRIC HOTBED. 4 p. illus. n.d. Texas Agr. Ext. Serv. 275.2 T31E



LIBRARY NEWSLETTER

U. S. DEPARTMENT OF AGRICULTURE

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Vol. 5, No. 5

SELECTED NEW BOOKS

Chase, Stuart. TOMORROW'S TRADE; PROBLEMS OF OUR FOREIGN COMMERCE. 156 p. 1945, New York, Twentieth century fund. 286 C38

This is the fifth volume of the series When The War Ends. As agricultural products are a part of foreign commerce, that fact makes it interesting reading as well as the fact that it is by Stuart Chase.

Faulkner, Edward H. UNEASY MONEY. 114 p. 1946. Norman, Okla., Univ. of Oklahoma press. 281.12 F27

This book is by the author of Plowman's Folly. The prospect of a "whirlpool of chaotic prices" suggests the title. If we sell our products abroad it will involve a price the people of other countries are able to pay. In many, the level of income is not up to ours; therefore the prices may need to be lower. This involves lowering the cost of production. The effect on agriculture is one of the main themes.

PEOPLE

Halsey, George D. SUPERVISING/ 233 p. 1946, New York, Harper & Brothers. 249.3 H16S

Preparing the job specification; Some suggestions on interviewing applicants; Getting the new employee off to a good start; How to hold a good meeting; Special considerations in the supervision of women, Improving work methods -- these are some of the chapter headings. The book is planned so that it can be used by individuals or by groups.

Hottes, Alfred C. BOOK OF ANNUALS. 172 p. illus. 1945, New York, A. T. DeLaMare Co., Inc. 97.41 H79 Ed. 5.

Color combinations, seed sowing, transplanting, pinching, watering vs. sprinkling table for forcing, selected lists (for fragrance, or shade, or edging, or poor soil, etc.), decorative seed pods, ornamental grasses -- these are some of the chapter headings which will give an idea of the information herein contained.

Hottes, Alfred C. BOOK OF PERENNIALS. 272 p. illus. 1945, New York, A. T. DeLaMare Co., Inc. 97.42 H79P Ed. 6.

Calendar for perennials; insects and diseases; Propagation; For shady places; Wild flowers; Hardy ferns; Rock gardens and plants; useful perennial lists; Representative perennials of 32 regional divisions of the U.S.; and a tabular list of perennials (giving height, season, and color) are among the chapter headings.

Hottes, Alfred C. BOOK OF SHRUBS. 438 p. illus. 1945, New York, A.T. DeLaMare Co., Inc. 97.31 H79 Ed. 4.

Twenty points of planting, three essential divisions of the yard, foundation planting examples, planting and transplanting, shrub troubles, propagation, hedges, and a long list of shrubs giving specific information for each kind are the high points of this book.

Panzer, Martin. IT'S YOUR FUTURE, MAKE THE MOST OF IT! 270 p. 1943, New York, McGraw-Hill book co., inc. 140 P19.

Some of the chapter headings are: Planning your life; Getting along with people; Your five mental senses; What do you know about that?; How to pick an argument; yes, no, maybe... Habits can be fun.

Pearson, F. A. and Harper, F. A. THE WORLD'S HUNGER. 90 p. 1945, Ithaca, New York, Cornell Univ. press. 389 P313W

"There is no scarcity of land with favorable topography, or adequate sunlight and carbon dioxide, or favorable temperature, or reliable rainfall, or fertile soil, or adequate rainfall. There is, however, a serious shortage of land with the proper combinations of these seven factors that are so necessary for food production." From the Preface. Chapter headings are: Production, trade, and consumption; Moisture and temperature; Land forms and soils; Increasing production on the present acreage; Food from the water; and Food and population problems.

Pieters, Adrian J. LITTLE BOOK OF LESPEDEZA. 94 p. illus. 1934. Washington, D.C. Author. 60.3 P61

Chapter headings are: Family relationships, names; uses of lespedeza; Culture and varieties; Seed and seed production; Lespedeza sericea; other perennial lespedezas.

Powers, W. L. and Tectter, T. A. H. LAND DRAINAGE. 353 p. illus. 2d ed. rev. and enl. 1932. New York, John Wiley & sons, inc. 54 P87 E1. 2

This book deals with drainage from an agricultural viewpoint. Part 1 is Field drainage -- relation of soil and of soil water to drainage, types, materials, construction of underdrains are included. Part 2 is District drainage -- include laws, assessments, flood control, etc. Part 3 is Special drainage problems -- as drainage from irrigated lands and terracing. Part 4 is Drainage surveying.

Rodale, J. I. PAY DIRT; FARMING & GARDENING WITH COMPOSTS. 242 p. 1946, New York Devin-Adair Co. 57.4 R61.

A fertile soil being necessary for healthy crops, healthy live stock, and healthy humans, man should see to it that the proper constituents are returned to it to compensate for what is removed. An adequate amount of freshly prepared humus in the form of compost is here advocated. Part 1 - The Living soil; Part 2 - Compost - theory and practice; Part 3 - Dangers of chemical fertilizers; Part 4. Health or disease from food; Part 5 - Good and bad farming practices.

Schultz, Theodore W. AGRICULTURE IN AN UNSTABLE ECONOMY. 299 p. 1945, New York, McGraw-Hill book co., inc. 281.12 Sch82A

The chapter headings are: Agriculture in war and peace; Agricultural setting; Unequal growth of the supply and demand for farm products; Distribution of the labor force and earnings; Effects of the rate of industrial expansion on agriculture; Business fluctuations and agriculture; opportunities for agricultural imports and exports; Agricultural controls; Underemployment and the attendant low earnings in agriculture; Policy to lessen the instability of farm income; Toward policy in production adjustments; and Elements of a price policy for agriculture.

Wilson, Charles M. NEW CROPS FOR THE NEW WORLD. 295 p. illus. 1945, New York, Macmillan co. 31 W69.

The working definition of crop as used here is "any plant or animal species which considerable numbers of people can grow profitably, or with other benefit to themselves." Some of these crops are being grown in this hemisphere for the first time, others are native but neglected, and some are happenstance.

BOOKS YOU MAY HAVE MISSED

- Breed, Charles B. SURVEYING... 495 p. New York, John Wiley & sons, inc., 1942. 325 B74S.
A short text designed to cover the fundamentals of surveying. Emphasis has been placed on the use of surveying instruments. The chapter on public lands survey contains the latest practice.
- Davis, Arthur Powell and Wilson, Herbert M. IRRIGATION ENGINEERING. 7th ed. rev. and enl. 640 p. New York, John Wiley & sons, inc., [c1919] 55 B2921.
Recognized as the standard work on irrigation engineering this book includes chapters on soils in relation to irrigation, water supply, pumping and irrigation, drainage, canal structures, storage reservoirs and dams.
- Harding, S. T. WATER RIGHTS FOR IRRIGATION; PRINCIPLES AND PROCEDURE FOR ENGINEERS. 176 p. [Stanford University, Calif., Stanford university press, c1936] 55 H21W.
Written as a textbook for engineering students at the University of California this book includes law, engineering, and public policy as related to the subject of irrigation water rights.
- Haystead, Laad. FARM FOR FORTUNE AND VICE VERSA. 207 p. New York, G. P. Putnam's Sons, 1942. 30.3 H332.
"...asks and answers the questions the would-be farmer should know. It tells him what to buy, how to buy, how to start, what his life will be, how it will affect his family, what his chances for success are, with many examples out of real life illustrating the experience other city men have had when they returned to the soil."
- Keal, H. M. and Leonard, C. J. ESSENTIAL MATHEMATICS FOR SKILLED WORKERS. 293 p. New York, John Wiley & sons, inc., 1942. 325 K19.
This is a review of arithmetic, algebra, geometry, trigonometry, slide rule, and applied technical problems.
- Lieber, Richard. AMERICA'S NATURAL WEALTH; a story of the use and abuse of our resources. New York and London, Harper & brothers publishers, 1942. 279.12 L62.
The author, an ardent and influential conservationist of long standing, presents a popular statement about America's natural resources. The accomplishments of the conservation movement are recorded together with a challenge to future efforts in the field of conservation.
- Silveus, W. A. GRASSES; CLASSIFICATION AND DESCRIPTION OF SPECIES OF PASPALUM AND PANICUM IN THE UNITED STATES... Plants illustrated by photographs and drawings, illustrated keys of groups, names diacritically marked. 526 p. illus. San Antonio, Texas, W. A. Silveus, [c1942] 452.3 Si3
A profusely illustrated work which includes 220 species and several varieties of grasses.
- Teale, Edwin Way. THE GOLDEN THROG, a book about bees, illustrated with eighty-five photographs by the author. 208 p. New York, Dodd, Mead & company, 1940. 426 T22
The author of GRASSROOT JUNGLES turns from the whole field of insects to one particular family - the bees. Combining scientific inquisitiveness and artistic imagery the author writes the story of his backyard bee-hive from the beginning of the quest for honey in the spring, and carrying it on through the summer as the honey is stored against the coming winter. An outstanding feature of the book is the beautiful photographs by the author.

SELECTED GOVERNMENT PUBLICATIONSCROPS

- Alexander, E. D. KUDZU; CULTURE AND USES IN GEORGIA. 8 p. May 1945. Ga. Agr. Ext. Serv. Cir. 331. 275.29 G29C
- Grandfield, C. O. and Throckmorton, R. I. ALFALFA IN KANSAS. 64 p. illus. Sept. 1945. Kans. Agr. Expt. Sta. Bul. 328. 100 K13S(b)
- Kinney, E. J. and others. LESPEDeza IN KENTUCKY. 16 p. Aug. 1945. Ky. Agr. Ext. Serv. Cir. 407. 275.29 K415
- Ligon, L. L. MUNGBEANS; A LEGUME FOR SEED AND FORAGE PRODUCTION. 12 p. May 1945. Okla. Agr. Expt. Sta. Bul. 284. 100 Ok4(b)
- McCrory, S. A. VARIETIES OF FRUIT FOR SOUTH DAKOTA. 4 p. chart. Feb. 1946. S. Dak. Agr. Expt. Sta. Cir. 61. 100 So82(c)
- Scofield, C. S. WATER REQUIREMENT OF ALFALFA. 11 p. illus. Sept. 1945. U. S. Dept. Agr. Cir. 735. 1 Ag84C

DDT

- Rude, C. S. and Parish, H. E. CONTROL OF THE SHEEP TICK BY A SINGLE DIPPING IN DDT EMULSION. 2 p. Jan. 1946. U.S. Bur. Ent. and Plant Quar. E-679. 1.9 En83
- Stage, H. H. USE OF DDT IN CONTROL OF FLIES ON CATTLE AND AROUND FARM BUILDINGS. 6 p. Dec. 1945. U. S. Bur. Ent. and Plant Quar. E-675. 1.9 En83
- Stage, H. H. THE USE OF DDT IN CONTROLLING FLEAS. 4 p. Jan. 1946. U. S. Bur. Ent. and Plant Quar. E-680. 1.9 En83

FARM HELPS

- Ashby, W. PLOWING WITH MOLDBOARD PLOWS. 24 p. illus. rev. May 1945. U. S. Dept. Agr. Farmers' Bul. 1690. 1 Ag84F
- HELPING FARMERS TO GET EQUIPMENT. 14 p. May 1945. U. S. Rural Electrification Admin. 1 R88He
- Larsen, L. F. CONVERTING HORSE DRAWN MOWERS INTO POWER MOWERS. 8 p. illus. May 1945. Nebr. Agr. Ext. Serv. Cir. 789. 275.29 N272Ex
- Parshall, R. L. IMPROVING THE DISTRIBUTION OF WATER TO FARMERS BY USE OF THE PARSHALL MEASURING FLUME. 54 p. illus. May 1945. Colo. Agr. Expt. Sta. Bul. 488. 100 C71S(b)
- YOUR WIRING CHECK LIST. 4 p. Aug. 1945. U. S. Rural Electrification Admin. 1.933 Y8
Ten things to remember in home and farm wiring.

PESTS

- Bare, O. S. and Muma, M. H. THE HESSIAN FLY AND ITS CONTROL. 8 p. illus. rev. 1945. Nebr. Agr. Ext. Serv. Cir. 1521. 275.29 N272Ex
- Cardinell, H. A. and Hayne, D. W. CORN INJURY BY REDWINGS IN MICHIGAN. 59 p. illus. May 1945. Mich. Agr. Expt. Sta. Tech. Bul. 198. 100 M58S(t)
- Hanson, N. S. and Gross, D. L. PUNCTURE VINE: A GROWING MENACE IN NEBRASKA. 4 p. illus. Apr. 1944. Nebr. Agr. Ext. Serv. Cir. 161. 275.29 N272Ex

- Litzenberger, S. C. and others. CONTROLLING BROAD-LEAVED ANNUAL AND BIENNIAL WEEDS WITH SINOX. 18 p. illus. May 1945. Mont. Agr. Expt. Sta. Bul. 430. 100 M76(b)
- Shull, W. E. HOG LICE CONTROL. 7 p. illus. May 1945. Idaho Agr. Expt. Sta. Cir. 103. 100 I21(c)
- Spawn, G. B. TILLAGE METHODS IN GRASSHOPPER CONTROL. 16 p. illus. Apr. 1945. S. Dak. Agr. Expt. Sta. Bul. 379. 100 So82(b)

SOIL

- Ibach, D. B. CROPLAND USE AND SOIL FERTILITY PRACTICE IN WAR AND PEACE. 58 p. Jan. 1946. U. S. Bur. Agr. Econ. F. M. 52. 1.941 L6F22
- Peele, T. C. and others. RELATION OF THE PHYSICAL PROPERTIES OF DIFFERENT SOIL TYPES TO ERODIBILITY. 31 p. illus. May 1945. S. C. Agr. Expt. Sta. Bul. 357. 100 So8(b)

MISCELLANEOUS

- ASPECTS OF ADMINISTRATION OF SOIL CONSERVATION DISTRICTS. 29 p. Aug. 1945. U. S. Soil Conserv. Serv. 1.96 A46As
- Bond, C. A. and Zipf, W. H. RADIO HANDBOOK FOR EXTENSION WORKERS. 21 p. illus. Feb. 1946. U. S. Dept. Agr. Misc. Pub. 592. 1 Ag84M
- Nickerson, Dorothy. COLOR MEASUREMENT AND ITS APPLICATION TO THE GRADING OF AGRICULTURAL PRODUCTS; A HANDBOOK ON THE METHOD OF DISK COLORIMETRY. 62 p. illus. Mar. 1946. U. S. Dept. Agr. Misc. Pub. 580. 1 Ag84M
- Pryor, William C. A GUIDE TO WRITING FOR SOIL CONSERVATION SERVICE WRITERS. 7 p. Aug. 1945. U. S. Soil Conserv. Serv. 1.96 R27Gu
- Rebman, E. F. IMPROVING FARM LABOR EFFICIENCY. 18 p. Dec. 1945. Mich. Agr. Expt. Sta. Spec. Bul. 334. 100 M58S(s)
- WHEN YOUR WAR JOB ENDS; INFORMATION FOR THOSE LEAVING U.S.D.A. 13 p. Sept. 1945. U. S. Dept. Agr. Off. Personnel. 1.917 A2W57.
- Yung, F. D. A 3-ZONE FARM REFRIGERATOR. 5 p. illus. May 1945. Nebr. Agr. Expt. Sta. Prog. Rept. 11. 100 N27A

SERIES

National Planning Association. PLANNING PAMPHLETS. 280.9 N2153. (These issues have not been previously listed in the Library Newsletter of Lincoln Branch)

- No. 48. A FARMER LOOKS AT FISCAL POLICY.
- No. 49. A RETIREMENT SYSTEM FOR FARMERS.
- No. 50. INTERNATIONAL ECONOMIC COLLABORATION.

U. S. Department of Agriculture. AGRICULTURAL INFORMATION SERIES. 1 Ag84Ai. (These issues have not been previously listed in the Library Newsletter of Lincoln Branch)

- No. 33. GRADING SOFT RED WINTER WHEAT AT COUNTRY POINTS.

- No. 34. FORESTRY AND JOBS.
- No. 36. LONGER LIFE FOR POLES AND POSTS.
- No. 37. BLUE MOLD CONTROL IN TOBACCO BEDS.
- No. 38. PUBLIC IMPROVEMENTS FOR YOUR COMMUNITY.
- No. 39. FOODS - ENRICHED, RESTORED, FORTIFIED.
- No. 41. 7 STEPS TO HELP YOU FACE THE FUTURE WITH COTTON.
- No. 42. ROOT VEGETABLES IN EVERYDAY MEALS.
- No. 43. GREEN VEGETABLES IN EVERYDAY MEALS.
- No. 45. SOCIAL SECURITY FOR FARM PEOPLE.
- No. 46. FIELD CROPS NEED PHOSPHATE.

BEAMED TO BORROWERS

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- LOAN PERIODS -
1. Usual--two weeks; renewable upon request if not needed elsewhere.
 2. Limited--Dependent on circumstances. These may be books in unusual demand, or books borrowed on inter-library loan whose date limit is set by the loaning library. Watch the date.
 3. Maximum--One month; renewable, if not requested, for one additional month, ONLY.
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OVERDUES--You don't like to receive them and we don't like to send them. Return your material on time, or ask for a renewal. It will save our time for you.

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LIBRARY NEWSLETTER

U. S. DEPARTMENT OF AGRICULTURE

Vol. 5, No. 6

LINCOLN BRANCH
Rudge & Guenzel Bldg.
Lincoln 1, Nebraska

June 1946

SELECTED BOOKS ON ECONOMICS IN GENERAL

- Appleby, Paul H. BIG DEMOCRACY. 197 p. 1945. New York, Knopf. 280.12 Ap5
- Beard, Charles Austin. AN ECONOMIC INTERPRETATION OF THE CONSTITUTION OF THE UNITED STATES. 330 p. 1937. New York, Macmillan. 280.12 B38E
- Bernal, John Desmond. THE SOCIAL FUNCTION OF SCIENCE. 482 p. 1939. New York, Macmillan. 280 B452
- Blaich, Theodore P. THE CHALLENGE OF DEMOCRACY. 593 p. 1942. New York, Harper & bros. 280.12 B57
- Bogardus, Emory Stephen. SOCIOLOGY. 567 p. 1941. New York, Macmillan. 280 B632S
- Chase, Stuart. DEMOCRACY UNDER PRESSURE; SPECIAL INTERESTS VS THE PUBLIC WELFARE. 142 p. 1945. New York, Twentieth century fund. 280.12 C38D
- Chase, Stuart. GOALS FOR AMERICA, A BUDGET OF OUR NEEDS AND RESOURCES; GUIDE LINES TO AMERICA'S FUTURE AS REPORTED TO THE TWENTIETH CENTURY FUND. 134 p. 1942. New York, The Twentieth century fund. 280.12 C38G6
- Chase, Stuart. A PRIMER OF ECONOMICS. 60 p. 1941. New York, Random house. 280 C38Pr
- Chase, Stuart. THE ROAD WE ARE TRAVELING, 1914-1942; GUIDE LINES TO AMERICA'S FUTURE. 106 p. 1942. New York, The Twentieth century fund. 280.12 C38R
- Chase, Stuart. WHERE'S THE MONEY COMING FROM? 179 p. 1943. New York, The Twentieth century fund. 280.12 C38W
- Childs, Marquis William. TOWARD A DYNAMIC AMERICA; THE CHALLENGE OF A CHANGING WORLD. 95 p. 1941. New York, The Foreign policy association. 280.12 C432
- Coyle, David Cushman. BRASS TACKS. 150 p. 1936. Washington, National home library foundation. 280 C832B
- Coyle, David Cushman. ROADS TO A NEW AMERICA. 390 p. 1938. Boston, Little, Brown and company. 280.12 C832R
- Coyle, David Cushman. UNCOMMON SENSE. 147 p. 1936. Washington, National home library foundation. 280.12 C832

AN ECONOMIC PROGRAM FOR AMERICAN DEMOCRACY, by seven Harvard and Tufts economists: Richard V. Gilbert; George H. Hildebrand, jr.; Arthur W. Stuart (and others)...

- 91 p. 1938. New York, The Vanguard press. 280.12 Ec72.
- Eldridge, Seba. DEVELOPMENT OF COLLECTIVE ENTERPRISE; DYNAMICS OF AN EMERGENT ECONOMY. 577 p. 1943. Lawrence, Kansas, University of Kansas press. 280.12 EL2D
- Fowler, Bertram Baynes. FOOD, A WEAPON FOR VICTORY. 185 p. 1942. Boston, Little, Brown and co. 280 F82
- Galloway, George Barnes. PLANNING FOR AMERICA. 713 p. 1941. New York, H. Holt and co. 280.12 G13P
- Hansen, Alvin Harvey. AMERICA'S ROLE IN THE WORLD ECONOMY. 197 p. 1945. New York, Norton. 280 H192A
- Haystead, Ladd. IF THE PROSPECT PLEASES: THE WEST THE GUIDEBOOKS NEVER MENTION. 208 p. 1945. Norman, University of Oklahoma press. 280.003 H33
- Lundberg, George Andrew. SOCIAL RESEARCH, A STUDY IN METHODS OF GATHERING DATA. 426 p. 1942. New York, Longmans, Green and co. 280 L972 Ed. 2
- McWilliams, Carey. BROTHERS UNDER THE SKIN. 325 p. 1943. Boston, Little, Brown and company. 280.12 M25
- Morstein Marx, Fritz. PUBLIC MANAGEMENT IN THE NEW DEMOCRACY. 266 p. 1940. New York, Harper & Brother Publishers. 280.12 M832
- Reid, Charles Frederick. OVERSEAS AMERICA; OUR TERRITORIAL OUTPOSTS.. 96 p. 1942. New York, The Foreign policy association. 280 R273
- Sears, Paul B. THIS IS OUR WORLD. 292 p. 1937. Norman, Okla., Univ. of Oklahoma Press. 280 Sel2
- Wallace, Henry Agard. DEMOCRACY REBORN; SELECTED FROM PUBLIC PAPERS. 280 p. 1944. New York, Reynal & Hitchcock. 280 W156D
- Wallace, Henry Agard. THE PRICE OF FREEDOM. 106 p. 1940. Washington, D. C., National home library foundation. 280 W156Pr
- West, James, pseud. PLAINVILLE, U.S.A. 238 p. 1945. New York, Columbia university press. 280.12 W523
- Willoughby, William Franklin. PRINCIPLES OF PUBLIC ADMINISTRATION, WITH SPECIAL REFERENCE TO THE NATIONAL AND STATE GOVERNMENTS OF THE UNITED STATES. 720 p. 1927. Baltimore, Md., The Johns Hopkins press. 280 W68P
- Wilson, Milburn Lincoln. DEMOCRACY HAS ROOTS. 199 p. 1939. New York, Carrick & Evans, inc. 280.12 W692
- Wissler, Clark. MAN AND CULTURE. 365 p. 1938. New York, Thomas Y. Crowell company. 280 W76

BOOKS YOU MAY HAVE MISSED

- Brown, H. P. and Panshin, A. J. **COMMERCIAL TIMBERS OF THE UNITED STATES, THEIR STRUCTURE, IDENTIFICATION, PROPERTIES, AND USES.** 554 p. 1940. New York, McGraw-Hill book company, inc. 99.31 B81c
How a tree grows, identification anatomically and by non-mechanical features, minute structure of various woods are informatively presented. Description of wood by species is a very useful section in each case general characteristics and properties, and uses (boxes, kitchen cabinets, ladder rails, musical instruments, toys) are given. The book is helpfully illustrated.
- Cook, G. C. **FARM MECHANICS TEXT AND HANDBOOK.** 554 p. 1939. Danville, Ill. The interstate printers and publishers. 58 C772.
A "how" book about farm tools; wood work - cutting rafters; rope work - knots, splicing, making halters and slings; harness work; concrete; sheet metal work - soldering tin; farm forge work; farm home conveniences and sanitation; rural electrification; - a coverage as inclusive as the farm.
- Duffee, F. W. **FARM GASOLINE ENGINES.** 84 p. University of Wisconsin, rev. 1942. 58 D87F
Well illustrated with diagrams is the information here given about prime movers cells, ignition systems, magnetos, carburetion, lubrication, power transmission repair, and other items connected with this useful equipment.
- Edwards, Everett E., ed. **JEFFERSON AND AGRICULTURE.** 92 p. U. S. Bureau of agricultural economics, 1943. 1.90 A2Ag8 no. 7.
Over two hundred and one years ago, Thomas Jefferson was born. Among the many good ideas which he bequeathed to us, was his interest in agriculture. The original of the Garden Book which he kept is in the Massachusetts Historical Society. Jefferson shared his knowledge and his seeds. Read what he wrote friends as he sent them seeds for millet, strawberries, Persian melons, or succory.
- Howard, Joseph K. **MONTANA, HIGH, WIDE AND HANDSOME.** 347 p. 1943. New Haven Yale Univ. Press. 138 H832
This is a history of Montana with an agricultural background. The Indians tried out the various plants and used them according to their merits - food, poison, paint, etc. The white man came and tried to make the land produce for his specific interests, for rancher, for farmer, for miner. Drought and wind came. Now planning has come, with the work of the Farm Security Administration, the Soil Conservation Service, the Agricultural Adjustment Administration. Montana has space to offer aviation, which brings more people. What will the future bring?
- Schaenzer, J. R. **RURAL ELECTRIFICATION.** 266 p. 1940. Rev. ed. New York, Bruce publishing company. 335 Sch.1
A great deal of useful information is in this book. Wiring materials, maintenance, repair; wiring the farm, the home, the barn and outbuildings; farm electric lighting plants; ensilage cutters; feed grinders; wood sawing; hay hoisting and baling; farm water supply; milking and dairy equipment; laundry, kitchen and household equipment. Illustrated.
- Stone, Archie A. **FARM MACHINERY.** 524 p. 1942. New York. John Wiley & sons, inc. 58 St7.
All the way from pre-planting through cultivating and harvesting, machinery is used on the farm. This is a helpful book in the diagnosis of machinery trouble.

SELECTED GOVERNMENT PUBLICATIONS

CORN

- HOW YOU CAN DETASSEL CORN. 6 p. illus. June 1945. Tenn. Agr. Ext. Serv. Leaflet 79. 275.29 T25L
- Kiesselbach, T. A. and Lyness, W. E. SIMULATED HAIL INJURY OF CORN. 22 p. illus. June 1945. Nebr. Agr. Expt. Sta. Bul. 377. 100 N27(b)
- Livingston, J. E. IMPORTANT DISEASES OF CORN IN NEBRASKA. 8 p. illus. Apr. 1945. Nebr. Agr. Ext. Serv. Cir. 1804. 275.29 N272Ex
- Moers, C. A. NITRATE OF SODA AS A FERTILIZER FOR CORN. 16 p. June 1945. Tenn. Agr. Expt. Sta. Bul. 196. 100 T25S(b)
- 7 QUESTIONS TO ASK WHEN YOU BUY OR SELL SHELLED CORN BY GRADE. Folder, illus. July 1945. U. S. Dept. Agr. AIS-32. 1 Ag84Ai

DISEASES

- Buchholtz, W. F. and Nagel, C. M. LEAF CURL AND POCKETS CONTROL BY A LIME-SULPHUR DORMANT SPRAY. 8 p. illus. June 1945. S. Dak. Agr. Expt. Sta. Bul. 380. 100 So82(b)
- Fox, D. E. and others. FACTORS AFFECTING CURLY TOP DAMAGE TO SUGAR BEETS IN SOUTHERN IDAHO. 29 p. illus. Aug. 1945. U. S. Dept. Agr. Tech. Bul. 897. 1 Ag84Te
- Jensen, J. H. and Livingston, J. E. POTATO DISEASES IN NEBRASKA. 47 p. illus. June 1945. Nebr. Agr. Expt. Sta. Bul. 378. 100 N27(b)
- Sprague, R. ROOTROTS OF CEREALS AND GRASSES IN NORTH DAKOTA. 35 p. illus. June 1944. N. Dak. Agr. Expt. Sta. Tech. Bul. 332. 100 N813(t)

FARM MACHINERY

- Clark, M. W. and others. ALL-WEATHER STOCK TANK. 14 p. illus. Dec. 1945. Mo. Agr. Ext. Serv. Cir. 523. 275.29 M69C
- Gowder, M. T. FARM MACHINERY ADJUSTMENTS, FIELD MAINTENANCE AND STORAGE. 43 p. illus. June 1945. Tenn. Agr. Ext. Serv. Pub. 286. 275.29 T25
- Stauffer, R. S. IS THE MOLDBOARD PLOW DOOMED? 5 p. June 1944. Ill. Agr. Expt. Sta. AG1222. 275.29 I162Pag

PESTS

- Harvey, R. B. and others. WEEDS POISONOUS TO LIVESTOCK. 40 p. illus. June 1945. Minn. Agr. Expt. Sta. Bul. 388. 100 M66(b)
- Lehker, G. E. and Lunn, J. H. HOW TO KILL CHICKEN LICE AND MITES. 3 p. July 1944. Ind. Agr. Ext. Serv. Leaflet 261. 275.29 In21L
- Lincoln, C. and Isely, D. ARMYWORMS AND CUTWORMS. 10 p. illus. June 1945. Ark. Agr. Ext. Serv. Cir. 436. 275.29 Ar4
- Lincoln, C. and Miner, F. D. INSECT PESTS OF GRAIN, HAY, AND PASTURE CROPS. 19 p. illus. June 1945. Ark. Agr. Ext. Serv. Cir. 437. 275.29 Ar4

SOIL

Hamilton, J. G., Brown, G. F. and Collins, W. Jr. IRRIGATED PASTURES FOR FORAGE PRODUCTION AND SOIL CONSERVATION. 30 p. illus. Sept. 1945. U. S. Dept. Agr. Farmers Bul. 1973. 1 Ag84F

Smith, H. W. and Rhoades, H. F. PHYSICAL AND CHEMICAL PROPERTIES OF SOIL PROFILES OF THE BURCHARD AND STEINAUER SERIES. 41 p. illus. July 1945. Nebr. Agr. Expt. Sta. Res. Bul. 139. 100 N27(r)

SOIL SAVING, MOISTURE SAVING TILLAGE PRACTICES IN RELATION TO SOIL CONSERVATION FARMING PROGRAMS ON PACIFIC NORTHWEST WHEAT LANDS. 12 p. U. S. Soil Conserv. Serv. 1.9609 S835

Sutton, J. G. PROBLEMS IN THE DRAINAGE PHASE OF THE SOIL CONSERVATION PROGRAM. 9 p. 1945. U. S. Soil conserv. serv. 1.96 Op2sut

Yoder, R. E. SOIL MANAGEMENT AS RELATED TO SUGAR BEET PRODUCTION. 12 p. 1944. Ohio Agr. Expt. Sta. Agron. Mimeog. 93. 100 Oh32

TREES

Fowler, M. E. and others. REDUCING DAMAGE TO TREES FROM CONSTRUCTION WORK. 26 p. illus. June 1945. U. S. Dept. Agr. Farmers Bul. 1967. 1 Ag84F

Hatfield, Sadie. YOU CAN GROW TREES IN SPITE OF DROUGHT AND WIND. 8 p. 1942. Texas Agr. Ext. Serv. Cir. 123. 275.29 T312(c)

Mattoon, W. R. CARE OF TREES: HOW TO REVIVE FEEBLE OR SICKLY TREES. 2 p. U. S. For. Serv. 1.962 A2C18

A NEW TREE CULTIVATING IMPLEMENT. 3 p. Feb. 1945. U. S. Soil Conserv. Serv. 1.9607 N42

WHEAT

Bonnett, O. T. and others. PRAIRIE, A NEW SOFT WINTER WHEAT FOR ILLINOIS. 8 p. illus. July 1945. Ill. Agr. Expt. Sta. Bul. 513. 100 I16S(b)

Hard Red Winter Wheat Improvement Conference. 5th, Manhattan, Kansas, 1945. REPORT OF. 63 p. May 1945. U. S. Div. of Cereal Crops and Diseases, Bur. Plant Indus. Soils, and Agr. Engin. 59.9 H213

Packard, C. M. SAFE PLANTING DATES REDUCE WHEAT DAMAGE BY HESSIAN FLY. 2 p. June 1945. U. S. Dept. Agr. R.A.S. 36(E) 1.98 R31

Reitz, L. P. KERNEL CHARACTERISTICS OF KANSAS WINTER WHEAT VARIETIES. 24 p. illus. Apr. 1945. Kansas Agr. Expt. Sta. Rept. 2. 100 K13S(r)

MISCELLANEOUS

Israelsen, O. W. and Reeve, R. C. CANAL LINING EXPERIMENTS IN THE DELTA AREA, UTAH. 52 p. illus. Utah. Agr. Expt. Sta. Bul. 313. 100Ut1(b)

Shea, J. P. THE GROUP APPROACH -- HOW TO ANALYZE NATURAL HUMAN GROUPS AND FIND NATURAL LEADERS. 10 p. 1945 U. S. Dep. Agr. 1.90 A2Sh3.

Williams, R. M. and Post, A. H. DRY LAND EXPERIMENTS AT THE CENTRAL MONTANA BRANCH STATION, MOOSEWING, MONTANA. 31 p. illus. Oct. 1945. Mont. Agr. Expt. Sta. Bul. 431. 100 M76(b)

* * * * *

* NOW *

* is the time to think about preserving for future *

* consumption the food which will soon be har- *

* vested. Your library has various bulletins on *

* freezing, canning, drying, etc. If you would *

* like a packet made up, let us know. *

* * * * *

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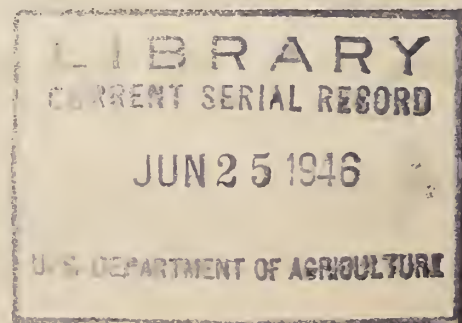
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LIBRARY NEWSLETTER

U. S. DEPARTMENT OF AGRICULTURE

Vol. 5, No. 7

LINCOLN BRANCH
Rudge & Guenzel Bldg.
Lincoln 1, Nebraska

July 1946

SELECTED NEW BOOKS

Allen, Ida Bailey. **DOUBLE-QUICK COOKING FOR PART-TIME HOMEMAKERS.** 241 p. 1943, New York, M. Barrows and co. 389.25 AL5D.

Especially appealing chapter headings are: Time-saving everyday family luncheons and dinners with available foods; smart 30-40 minute dinners for bachelor girls and small families; two-burner dinners and oven meals for kitchenettes and trailers; Foods that can be cooked ahead; The carried lunch, and avoiding food waste.

Anthony, H. E. **FIELD BOOK OF NORTH AMERICAN MAMMALS.** 625 p. illus. 1928, New York, G. P. Putnam's sons. 412.1 An8.

Some space, even if brief, is claimed for each and every recognized species and subspecies of North American mammal. The layman is given prior consideration to the scientist. "The intention has been to give at least one full and detailed description in each group, and then by comparison or reference to this data hold the synopses of the other forms of the group to the minimum of space."

Barnes, Will C. **APACHES & LONGHORNS.** 210 p. illus. 1941, Los Angeles, Ward Ritchie press. 138 B26.

This is a book of reminiscences of Mr. Barnes beginning about 1880 on. Army life, Indians, cattle, and early days of the Forest Service make most interesting reading.

Case, J. I. Co., Inc. **ADVANCED FARM PRACTICES CONSERVE SOIL, DESTROY WEEDS, CUT COSTS, INCREASE YIELDS, DIVERSIFY INCOME.** 31 p. illus. 1945, Author, Racine, Wisc. 30.3 C26.

Suggestions covering certain outstanding farming practices, as pasture management, pond construction, modern seeding, surface cultivation, manuring, timely harvesting, etc.

Clarke, G. R. **STUDY OF SOIL IN THE FIELD.** 212 p. 3d ed. 1941, Oxford Univ. press. 56 C55 Ed. 3

"The study of the soil in the field makes demands upon the worker of a somewhat peculiar nature; it requires not merely a knowledge of natural science of no mean order, but it demands a faculty for keen and accurate observation of details..." From the Preface. Chapter headings: Soil site-characteristics. Soil-profile pit; Soil sampling; Soil survey and mapping; Notes on various soil-survey systems [different countries].

Jaeger, Edmund C. **A SOURCE-BOOK OF BIOLOGICAL NAMES AND TERMS.** 256 p. 1944, Springfield, Ill., Charles C. Thomas. 442 J17.

"Here are alphabetically listed fully 12,000 elements from which scientific biological names and terms are made... All the more commonly known genera and technical terms are included besides many that are only used by workers in special fields. There is also introduced a wide assemblage of prefixes and suffixes..." From the Preface.

Jordan, R. C. and Edwards, M. J. AIDS TO TECHNICAL WRITING. 117 p. 1944. Univ. of Minn. Eng. Expt. Sta. Bul. 21. 290.9 M662.
Included are Planning for the printer, Footnotes, Numbers, Proofreader's marks, Conversion factors (i.e. acre-feet to gallons), Preparation of charts and tables for lantern slides.

Krynine, Dimitri P. SOIL MECHANICS, ITS PRINCIPLES AND STRUCTURAL APPLICATIONS. 451 p., illus. 1941, New York, McGraw-Hill Book Co., inc. 290 K94.
Physical properties, stresses and strains, and engineering use of the foregoing regarding soil masses is the content of this volume; the aim of the author has been simplicity and readability with very little mathematics. Soil moisture; soil plasticity and consistency; Seepage phenomena and frost action in soils; Stresses in earth masses; Compression strains; Shearing resistance; Stability of foundations; - of cuts and embankments; - of retaining walls and bulkheads; Settlement of structures; Soil sampling and field soil testing are the chapter headings.

Kumlien, L. L. THE FRIENDLY EVERGREENS. 237 p. illus. 1946, Dundee, Illinois, D. Hill Nursery Co. 97.32 K96F
"Mother Nature shows us only the results of her marvelous handiwork, not the intricate mysteries which create the living tree and cause it to take strength from the air and the soil, push its roots into the earth and extend its branches toward the sky." Chapters of especial interest to this locale are Rate of growth in evergreens, Timberline evergreens, Propagation of evergreens, the nursery plot; Soil and fertilizers, and Evergreen windbreaks.

Osborn, Herbert. MEADOW AND PASTURE INSECTS. 288 p. illus. 1939, Columbus, Ohio, Educators' press. 423 OslM
Contents are: Ecology of the meadow; Animal groups in the meadow fauna; Insect population; General control measures for meadow and pasture insects; Orthoptera; Thysanoptera; Hemiptera-homoptera; Hemiptera-heteroptera; Coleoptera; Lepidoptera; Diptera; and Hymenoptera.

Shepherd, Geoffrey S. AGRICULTURAL PRICE CONTROL. 361 p. 1945, Ames, Iowa, Iowa State college press. 284.3 Sh4A.
"Government operations designed to control the prices of farm products in the United States have grown to huge proportions... run into billions of dollars... affect most of the 6 million farmers in the country. But very little has been written about them, and their functions generally are not very well understood." This is for a good reason that those who know the operations first hand are too close to them and too pressed for time. During the war outsiders have been called in, and as one of these, Mr. Shepherd has written this book. Part 1. Stabilizing agricultural prices by controlling the market supplies of farm products. Part 2. Stabilizing agricultural prices by controlling the demand for farm products. Part 3. Local and regional programs for controlling market supply and demand. Part 4. Problem of controlling agricultural prices after World War II.

Wyman, Walker D. THE WILD HORSE OF THE WEST. 348 p. illus. 1945, Caldwell, Idaho, Caxton printers, ltd. 42 W98
"What happened to that pony since the Indian came into possession of it, what happened to it when the cattlemen spread across the plains and valleys of the mountain country, what has happened to the Spanish horse as its blood was chilled by ranch stock, this has not been told. Even the story of the removal of starved, often degenerate horses, has not appeared in sober print. The purpose

of this study is to set forth the main outline of the history of the wild horse of the West in the period between 1600 and the present." From the Preface. A lengthy bibliography is attached.

BOOKS YOU MAY HAVE MISSED

- McAtee, W. L. WILDFOWL FOOD PLANTS; THEIR VALUE, PROPAGATION, AND MANAGEMENT. 141 p. illus. 1939. Ames, Iowa, Collegiate press, inc. 463.82 M11W
Those interested in wild fowl, and those interested in ponds on the land will find information to their liking in this book. Various food and planting suggestions, construction of ponds, and control of undesirable plants and animals (as mosquitoes) are given.
- Muenschner, Walter C. WEEDS. 577 p. 1935. New York, Macmillan company. 79 M88
Weeds in pastures, hay fields, cultivated fields, grain fields, how they are disseminated and methods of controlling them take up the first section of this book. In the second section, the weeds are arranged according to family; here is to be found collected information on specific weeds, as location, description (illustration) and control.
- Rhodes, Fred H. TECHNICAL REPORT WRITING. 125 p. 1941. New York, McGraw-Hill book company, inc. 238 R34
Now is the time for all good men to be aware of writing reports. This book deals not only with style and correct usage, but also with graphs, statistical methods, and the like.
- Schultz, Theodore W. REDIRECTING FARM POLICY. 75 p. 1943. New York, Macmillan company. 281.12 Sch82
The tug of war over parity prices is one over false issues, according to this author. The purpose of this book is to get the interested public, farm leaders, and others back to a consideration of real policy issues. We must understand what prices are for, and how they function in the management of farm resources, incomes, and the distribution of food.
- Washburn, F. L. INJURIOUS INSECTS AND USEFUL BIRDS, SUCCESSFUL CONTROL OF FARM PESTS. 453 p. 1925. 2d ed. Philadelphia, J. B. Lippincott company. 423 W27
Insects friendly and not so friendly, rodents and other four-footed beasts, and birds, from time to time are in the farmer's thoughts as well as in his orchard or in his crops. Some are to be treated with kindness, others are to be treated with sprays, fumes, or retaliatory processes. Help is in this book.
- Schaenzer, J. P. RURAL ELECTRIFICATION. 266 p. 1940. Rev. ed. New York, Bruce publishing company. 335 Sch 1
A great deal of useful information is in this book. Wiring materials, maintenance, repair; wiring the farm, the home, the barn and outbuildings; farm electric lighting plants; ensilage cutters; feed grinders; wood sawing; hay hoisting and baling; farm water supply; milking and dairy equipment; laundry, kitchen and household equipment. Illustrated.
- Wright, Forrest B. RURAL WATER SUPPLY AND SANITATION. 288 p. illus. 1939. New York, John Wiley & sons, inc. 292 W93
This book is on the practical side. The aim has been to present the subject matter from the simpler to the more complex tasks, with the result that one should be able to not only construct but to repair plumbing and sewage-disposal systems.

SELECTED GOVERNMENT PUBLICATIONS

FARM ANIMALS

- Hankins, O. G. and Ellis, N. R. COMPOSITION AND NUTRITIVE VALUE OF PORK AS RELATED TO WEIGHTS OF ANIMALS AND CUTS. 22 p. illus. July 1945. U. S. Dept. Agr. Cir. 731. 1 Ag84C
- Knox, J. H. and Koger, M. EFFECT OF AGE ON THE WEIGHT AND PRODUCTION OF RANGE COWS. 5 p. June 1945. N. Mex. Agr. Expt. Sta. Press Bul. 1004. 100 N465(pb)

FARM EQUIPMENT

- Loper, R. M. CORN CRIB VENTILATORS. 5 p. illus. Febr. 1945. Nebr. Agr. Ext. Serv. Agr. Engr. Inform. Ser. 18. 275.29 N272Age
- Ward, W. G. and Seaton, M. A. KANSAS BROODER HOUSE AND RANGE SHELTER. 3 p. plans. Rev. July, 1943. Kans. Agr. Ext. Serv. Cir. 155. 275.29 K13E(c)
- WATERING EQUIPMENT FOR HOGS. 2 p. illus. Apr. 1944. Nebr. Agr. Ext. Serv. Cir. 787. 275.29 N272Ex
- Wiant, D. E. and Sheldon, W. H. MICHIGAN VERTICAL CUP-TYPE ELEVATOR FOR SMALL GRAIN AND SHELLED CORN. 32 p. illus. Sept. 1944. Mich. Agr. Expt. Sta. Cir. Bul. 193. 100 M58S(cb)

FEED

- Shepherd, J. B. and others. METHODS OF MAKING POTATO SILAGE AND TESTS OF ITS FEEDING VALUE FOR DAIRY COWS. 14 p. May 1946. U. S. Dept. Agr. Tech. Bul. 914. 1 Ag84Te
- TECHNICAL INSTRUCTIONS FOR CHECKING FORAGE UTILIZATION. 8 p. July 1945. U. S. Agr. Adjust. Agency WD-68. 1.42 W52D
- Werner, G. M. and Rupel, I. W. FEEDING THE DAIRY HERD. 4 p. June 1945. Wis. Agr. Ext. Serv. Spec. Cir. 275.29 W75S

FOOD

- Davis, E. KEEPING LIGHT COLORED FRUITS FROM DARKENING WHEN CANNED OR FROZEN. 2 p. Wash. Agr. Ext. Serv. Min. Pub. 337. 275.29 W27Mim
- Diehl, H. C. and Warner, K. F. FREEZING TO PRESERVE HOME-GROWN FOODS. 62 p. illus. Aug. 1945. U. S. Dept. Agr. Cir. 709. 1 Ag84C
- Filinger, G. A. PRESERVING FOOD IN HOME FROZEN FOOD CABINETS. 28 p. illus. June 1945. Kans. Agr. Expt. Cir. 230. 100 K13S(c)
- Leighton, Alan. MAKING ICE CREAM AND SHERBET IN THE HOME. 4 p. rev. Nov. 1945. U. S. Bur. Dairy Ind. 1.973 D4B34
- McClelland, Bessie E. PRESERVATION OF FOODS BY FROZEN STORAGE. 20 p. June 1945. Mont. Agr. Ext. Serv. Bul. 230. 275.29 M76C
- Matlack, M. B. INSTRUCTIONS ON PROCESSING FOR COMMUNITY FROZEN-FOOD LOCKER PLANTS. 52 p. Mar. 1946. U. S. Dept. Agr. Misc. Pub. 588. 1 Ag84M
- Wilson, A. M. and others. PRESERVING FRUITS, VEGETABLES AND POULTRY BY FREEZING. 7 p. May 1945. S. Dak. Agr. Ext. Serv. War Food Ser. 6. 275.29 So84W

GARDENING

Graves, Harry. YOU CAN GROW FRUIT IN NORTH DAKOTA. Folder. Sept. 1944. N.D. Agr. Ext. Serv. Spec. Cir. A-80. 275.29 N812Sa

Lowman, M. S. and Birdseye, M. SAVORY HERBS: CULTURE AND USE. 33 p. illus. May 1946. U. S. Dept. Agr. Farmers Bul. 1977. 1 Ag84F

White, W. H. and Doolittle, S. P. A VEGETABLE GARDENER'S HANDBOOK ON INSECTS AND DISEASES. 30 p. illus. May 1946. U. S. Dept. Agr. Misc. Pub. 605. 1 Ag84M

PESTS

Atkins, I. M. and Dahms, R. G. REACTION OF SMALL-GRAIN VARIETIES TO GREEN BUG ATTACK. 30 p. illus. Oct. 1945. U. S. Dept. Agr. Tech. Bul. 901. 1 Ag84Te

Barber, G. W. MINERAL OILS, ALONE OR COMBINED WITH INSECTICIDES, FOR CONTROL OF EARWORMS IN SWEET CORN. 83 p. illus. Dec. 1944. U. S. Dept. Agr. Tech. Bul. 880. 1 Ag84Te

Crooks, D. M. and Kephart, L.W. POISON-IVY, POISON-OAK, AND POISON SUMAC: IDENTIFICATION, PRECAUTIONS, ERADICATION. 30 p. illus. Aug. 1945. U. S. Farmers' Bul. 1972. 1 Ag84F

Featherly, H. I. SOME PLANTS POISONOUS TO LIVESTOCK IN OKLAHOMA. 16 p. illus. Apr. 1945. Okla. Agr. Expt. Sta. Cir. C-118. 100 Ok4(c)

Seely, C. I. and others. BINDWEED CONTROL. 7 p. June 1944. Wash. Agr. Expt. Sta. Pop. Bul. 176. 100 W27E(pb)

TREES

Isaac, E. E. PLANTING AND CARE OF SHELTER BELT TREES. 4 p. illus. Mar. 1946. Mont. Agr. Ext. Serv. Cir. 165. 275.29 M76Ci

WIND MOVEMENT IN THE PLAINS. 1 p. Oct. 1945. U. S. For. Serv. Lake States For. Expt. Sta. Tech. Notes 245. 1.9 F7626T

MISCELLANEOUS

Bizzell, J. A. and Leland, E. W. SODIUM NITRATE AS A SUPPLEMENT TO FARM MANURE AND RED CLOVER. 8 p. Mar. 1945. N. Y. (Cornell) Agr. Expt. Sta. Bul. 817. 100 N48C(b)

Graves, H. A. NORTH DAKOTA LAWNS. Folder, illus. June 1943. N. D. Agr. Ext. Serv. Spec. Cir. A-47. 275.29 N812(s)

Linsley, C. M. and Crane, F. H. MANURE IS WORTH MONEY; IT DESERVES GOOD CARE. 8 p. illus. Dec. 1945. Ill. Agr. Ext. Serv. Cir. 595. 275.29 I162C

Mills, H. B. SOME MONTANA BIRDS, THEIR RELATIONSHIP TO INSECTS AND RODENTS. 48 p. illus. June 1945. Mont. Agr. Serv. Bul. 229. 275.29 M76C

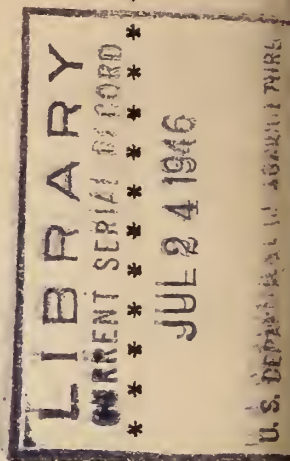
STATE NOXIOUS-WEED SEED REQUIREMENTS RECOGNIZED IN THE ADMINISTRATION OF THE FEDERAL SEED ACT. 93 p. U. S. Off. of Distrib. 1.9422 A33Se33
Noxious-weed seeds by States.

Swingle, H. S. RAISING CRICKETS FOR BAIT. 4 p. illus. July 1945. Ala. Agr. Expt. Sta. Leaflet 22. 100 Alls(1)

HERE'S HOW

the record looked for use of your Branch Library during the fiscal year recently ended.

	<u>Local</u>	<u>Field</u>
Circulation		
Books	1715	2122
Periodicals	22004	43552
Reference		
Taking less than 5 min.	1073	1804
Taking more than 5 min.	311	44



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LIBRARY NEWSLETTER

U. S. DEPARTMENT of AGRICULTURE

Vol. 5, No. 8

LINCOLN BRANCH
Rudge & Guenzel Bldg.
Lincoln 1, Nebraska

August 1946

SELECTED NEW BOOKS

Christman, Henry. TIN HORNS AND CALICO; A DECISIVE EPISODE IN THE EMERGENCE OF DEMOCRACY. 377 p. 1945, New York, Henry Holt and Co. 138 C46

As recently as 100 years or so ago the farmers of a dozen counties in New York State were bound permanently to their landlords by a lease formulated by Alexander Hamilton. Rebellion among the tenants flared when an attempt was made to collect years of back rent. The farmers' revolt gained momentum and spread, they disguised themselves as "Indians" in war paint and calico when it was necessary to resist eviction. Tin dinner horns were signals from farm to farm. The struggle became a political issue. The Anti-Rent Rebellion led directly to the passage of the federal Homestead Act of 1862.

Clark, William H. FARMS AND FARMERS; THE STORY OF AMERICAN AGRICULTURE. 346 p. illus. 1945, Boston, L. C. Page & Co. (Inc.) 30.9 C542

Part 1, Savage America; Part 2, The Colonial Period, 1600-1784; Part 3, The Great Expansion, 1784-1861; Part 4, Agriculture comes of age, 1861-1929; Part 5, Today and tomorrow. The chapter Response of Government includes work of the Department of Agriculture.

Deering, Ferdie. USDA, MANAGER OF AMERICAN AGRICULTURE. 213 p. illus. 1945, Norman University of Oklahoma press. 281.12 D36

"During the past twelve years, as a daily newspaperman and associate editor of THE FARMER-STOCKMAN, I have had many contacts with the USDA. I didn't understand its ramifications, of course, but by treating each agency as a separate entity, I got along fairly well. When I became editor of THE FARMER-STOCKMAN in 1942, I decided that I ought to know how the USDA was organized, how it operated, and what it did. So I started to learn about it. The farther I went in my research, the less I understood the USDA, eventually arriving at the conclusion that no man living understands the complex setup. The observations contained herein grew out of that conclusion." From the Preface.

Fogg, John M. Jr. WEEDS OF LAWN AND GARDEN; A HANDBOOK FOR EASTERN TEMPERATE NORTH AMERICA. 215 p. illus. 1945, Philadelphia, Univ. of Penn. press. 79 F68

Did you ever carefully tend a row of marigolds and have them turn out to be ragweed, or sure what you sowed ^{as} turnips are not in reality pigweeds? The emphasis in this book about weeds is on "the appearance and behavior of the weed in its juvenile condition" - the proper time for its eradication. Illustrations accompany each example.

Graves, Henry S. and Guise, Cedric H. FOREST EDUCATION. 421 p. 1935, New Haven, Yale Univ. press. 99.06 G78E

This book "deals with the education of men preparing for the profession of forestry." It is in five parts as follows: 1. Background of forest education (includes Scope and character of forestry, and History of forest education in the U.S.). 2. Occupations of foresters (includes Management, Administration,

Utilization, Research, Education, Extension). 3. Education of foresters. 4. Problems of the forest schools. 5. Forest education in Europe and in other foreign countries.

Hall, Sir A. D. THE SOIL; AN INTRODUCTION TO THE SCIENTIFIC STUDY OF THE GROWTH OF CROPS. 322 p. 5th ed. 1945, London, John Murray. 56 H14S Ed.5

The following aspects of the soil are considered: Origin, Proximate composition; Structure and tillage properties, Moisture, Temperature, Chemistry, Living organisms, Fertility and sterility, Classification and mapping, and Analysis.

Henderson, J. and Craig, E. L. ECONOMIC MAMMALOGY. 397 p. 1932, Springfield, Ohio Charles C. Thomas. 412 H38

Compact, condensed information concerning the economic relations of mammals, as a source of human food; damage to the human food supply by mammals; relation of mammals to soil turnover, erosion, dams, dikes, reservoirs, canals, etc; economic relations of mammals and birds, - to fishes, - to insects. Part 2 is treatment by zoological classification grouped for discussing economic status.

Lurton, Douglas. MAKE THE MOST OF YOUR LIFE. 240 p. 1945, New York, McGraw-Hill book co., inc. 140 L97.

It is the purpose of the author to point up and graphically present some of the basic principles which will be helpful towards achievement in any field of endeavor. Some of the chapter headings are: You don't have to be brilliant; Use what you now have; Make a plan and make it work; Pointers on solving your problems; and the asset of dependable cooperation.

Mallis, Arnold. HANDBOOK OF PEST CONTROL; THE BEHAVIOR, LIFE HISTORY, AND CONTROL OF HOUSEHOLD PESTS. 554 p. illus. 1945, Los Angeles, University of California, Buildings and Grounds Dept. 423 M292

If the word "illustrations" had been added to the sub-title, the title would have completely described the very practical information given in this book. There are twenty-six chapters on almost as many kinds of pests, among which are rats and mice, silverfish, cockroaches, termites, clothes moths, ants, beetles, fleas, spiders, etc. There is also a chapter on chemicals and one on fumigation.

Pirone, P. P. MAINTENANCE OF SHADE AND ORNAMENTAL TREES. 422 p. illus. 1941, New York, Oxford University press. 97.7 P66

Everyday problems of tree care given in popular terms has been the aim. The book in two parts: I. General maintenance practices - which includes the normal tree, soil, transplanting, fertilizers, pruning, cavities, and bracing. Part II. Specific abnormalities of trees - diagnosis, non-parasitic injuries, insects, spraying, diseases and insect pests of individual species.

Thorp, N. Howard. PARTNER OF THE WIND. 307 p. illus. 1945. Caldwell, Idaho, Caxton printers. 138 T39

The adult life of "Jack" Thorp was spent in the west. He had training as a civil engineer but was mostly in the cattle business, sometimes for himself, sometimes for others. Some of this book is personal experiences, some is stories, and some is an attempt at appraisal of southwestern life and practices.

Yang, Martin C. A CHINESE VILLAGE; TAITOU SHANTUNG PROVINCE. 275 p. 1945, New York Columbia University press. 281.2 Y1

"It seems inevitable that many changes will take place in China after the war. Since China is a rural nation its changes in agriculture are likely to be far-reaching. ... Dr. Yang's book presents a living account of rural China as seen in its cultural and social setting--a rural village. Before reading Dr. Yang's book I had read many of the books on China's agriculture which were readily available

and from each learned about different segments and phases of China's agricultural and rural life. To my knowledge this is the first of its kind to tie together the various phases of rural life in China in a thoroughly coherent and understanding story." From the Introduction, by M. L. Wilson. The village is Dr. Yang's own.

BOOKS YOU MAY HAVE MISSED

Bowes, A. deP. and Church, C. F. FOOD VALUES OF PORTIONS COMMONLY USED. 44 p. 5th ed. 1945, Philadelphia, Anna dePlanter Bowes. 389.1 B672 Ed. 5 1945
Analysis of diet and a comparative study of food are simplified by use of this book. Tables of food values are given under the following groups: Breads; Cereals and cereal products; Dairy products; Eggs; Fats, oils, salad dressings; Fish; Fruit; Fruit juices; Meats; Nuts; Sugars and syrups; Sweets; Vegetables; Vitamin rich products; Miscellaneous.

Dorrance, Anne. GREEN CARGOES. 187 p. 1945, Garden City, New York, Doubleday, Doran & Co., inc. 452.9 D73

Not only informative but fascinating is this small book. The search for new plants, and the problems of transporting them, sometimes successfully and at other times not, from one locality to another makes one appreciative of the products we have as the results of green cargoes.

Gilman, J. C. MANUAL OF SOIL FUNGI. 392 p. illus. 1945, Ames, Iowa, The Collegiate press, inc. 462 G42

"The present volume is designed to place a tool in the hands of investigators that will enable them to identify the soil fungi which they encounter in the course of their work... It brings together ... the descriptions of fungi which have been reported as isolated from the soil, together with keys to aid in identifying the fungi in hand."

Moore, Arthur. FARMER AND THE REST OF US. 226 p. 1945, Boston, Little, Brown and company. 281.12 M76

The point of view of the author is of an urban American who is writing about his food and those who produce it. This is a story of the farmer in the corn belt, his traditions, prejudices, attitudes toward labor, politics, farm organizations, government programs, etc.

Nicholson, H. H. PRINCIPLES OF FIELD DRAINAGE. 165 p. illus. 1944, Cambridge, University press. 54 N52 1944

"To interest and perhaps assist those whose business it is to organise, devise, advise on and supervise works of field drainage" is the object of this book. It treats of such aspects as soil, ditches, tile, mole and field drainage. Technical aspects, as surveying, engineering, are not included.

Runnells, Russell A. ANIMAL PATHOLOGY. 594 p. illus. 1944, Ames, Iowa, Collegiate press, inc. 41 R873 1944

This book is divided into three parts: General pathology, Systemic pathology and special pathology of the specific infectious diseases. Recent literature in both animal and human pathology of this country and several foreign countries has been consulted, but animal diseases not generally encountered in this country are not included.

SELECTED GOVERNMENT PUBLICATIONS

CATTLE

- Kendrick, J. F. DAIRY-HERD-IMPROVEMENT ASSOCIATION PROGRAM. 22 p. illus. Aug. 1945. U. S. Dept. Agr. Farmers' Bul. 1974. 1 Ag84F
- Stanley, E. B. and McCall, R. A STUDY OF PERFORMANCE IN HEREFORD CATTLE... 53 p. Sept. 1945. Ariz. Agr. Expt. Sta. Tech. Bul. 109. 100 Ar4(t)

CONSERVATION

- Bregger, J. T. and Brown, G. F. CONSERVING SOIL AND MOISTURE IN ORCHARDS AND VINEYARDS. 30 p. illus. Sept. 1945. U. S. Dept. Agr. Farmers' Bul. 1970. 1 Ag84F
- Walker, E. D. and Hay, R. C. GRASS OR GULLIES. 20 p. illus. Oct. 1945. Ill. Agr. Ext. Serv. Cir. 593. 275.29 I162C

CROPS

- Etheridge, W. C. and Helm, C. A. ALFALFA IN MISSOURI. 16 p. illus. Aug. 1945. Mo. Agr. Expt. Sta. Bul. 492. 100 M693(b)
- Paschal, J. L. and Roskelley, R. W. SUGGESTIONS ON HOW TO TOP MORE ONIONS. 4 p. illus. Sept. 1945. Colo. Agr. Expt. Sta. Press Bul. 100. 100 C71S(b)
- Shedd, C. K. HANDLING AND STORING SOFT CORN ON THE FARM. 13 p. illus. Sept. 1945. U. S. Farmers' Bul. 1976. 1 Ag84F

- Union Pacific Railroad. HARVESTING AND SHIPPING POTATOES. 15 p. illus. Omaha, Nebr., Author. 74 Un33H

"...conducted studies on potato handling from digging through marketing... a summary of the field investigations with recommendations for improved handling."

FARM HELPS

- Ashby, R. C. SMALL LIVESTOCK SLAUGHTER PLANTS IN ILLINOIS (A PRELIMINARY REPORT) 9 p. illus. Ill. Agr. Expt. Sta. AE-2340. 275.29 I162P
- McCune, W. E. and others. ARTIFICIAL DRYING OF GRAIN SORGHUM. 8 p. illus. Aug. 1945. Tex. Agr. Expt. Sta. Prog. Rept. 953. 100 T31P
- McCune, W. E. and others. BUILDING AND OPERATING A FARM GRAIN DRIER. 14 p. illus. Oct. 1945. Tex. Agr. Expt. Sta. Prog. Rept. 968. 100 T31P

FEEDS AND FEEDING

- Hathaway, I. L. and others. CAROTENE CONTENT OF NATIVE NEBRASKA GRASSES. 15 p. Oct. 1945. Nebr. Agr. Expt. Sta. Res. Bul. 140. 100 N27(r)
- Jones, J. H. and others. SORGHUM SILAGES AND DEHYDRATED ALFALFA LEAF MEAL AS SOURCES OF CAROTENE IN BEEF CATTLE FATTENING RATIONS. 27 p. illus. Tex. Agr. Expt. Sta. Bul. 659. 100 T31S(b)
- Nelson, A. G. RELATION OF FEED CONSUMED TO FOOD PRODUCTS PRODUCED BY FATTENING CATTLE. 36 p. illus. Sept. 1945. U. S. Dept. Agr. Tech. Bul. 900. 1 Ag84Te
- Williams, J. O. and Ellis, N. R. FEEDING HORSES. 18 p. rev. Sept. 1945. U. S. Dept. Agr. Farmers' Bul. 1060. 1 Ag84F

FINANCE

- Chamber of commerce of the U. S. VARIATIONS IN FARM INCOMES AND THEIR RELATION TO AGRICULTURAL POLICIES. 27 p. 1945. Washington, D. C., Author. 281.12 C35V

Horton, D. C. INTER-CREDIT AIDS ASSOCIATED WITH FARM OWNERSHIP AND OPERATION. 78 p
May 1945. U. S. Bur. Agr. Econ. 1.941 F4In82

FOOD

Hunt, L. W. and others. EFFECT OF PRESERVATION ON THE NUTRITIVE VALUE OF FOOD.
24 p. June 1944. Wash. Agr. Expt. Sta. Pop. Bul. 175. 100 W27E(pb)

McClelland, Bessie E. CAUSES AND PREVENTION OF SPOILAGE IN HOME CANNED FOOD. 18 p.
July 1945. Mont. Agr. Ext. Serv. Bul. 234. 275.29 M76C

FOOD PRESERVATION

Doremus, M. DRYING FRUITS AND VEGETABLES. 7 p. illus. Apr. 1944. Nebr. Agr. Ext.
Serv. Cir. 9964. 275.29 N272Ex

Doremus, M. and Stanek, M. FOOD PRESERVATION BY FREEZING. 16 p. illus. 1945.
Nebr. Agr. Ext. Serv. Cir. 9965. 275.29 N272Ex

VEGETABLE AND FRUIT DEHYDRATION, a manual for plant operators. 218 p. illus.
June, 1944. U. S. Dept. Agr. Mis. pub. 540. 1 Ag84M

Woodroof, J. G. and Atkinson, I. S. FREEZING PRESERVATION OF COOKED FOODS. 15 p.
illus. July 1945. Ga. Expt. Sta. Bul. 242. 100 G29S(b)

PLANTS

McIndoo, N. E. PLANTS OF POSSIBLE INSECTICAL VALUE; A REVIEW OF THE LITERATURE UP
TO 1941. 286 p. May 1945. U. S. Bur. Ent. and Plant Quar. E-661. 1.9 En83

Preston, D. A. HOST INDEX OF OKLAHOMA PLANT DISEASES. 168 p. Sept. 1945. Okla.
Agr. Expt. Sta. Tech. Bul. T-21. 100 Ok4(t)

RANGE

Barnes, O. K. and Nelson, A. L. MECHANICAL TREATMENTS FOR INCREASING THE GRAZING
CAPACITY OF SHORTGRASS RANGE. 35 p. illus. Wyo. Agr. Expt. Sta. Bul. 273. 100
W99(b)

Plummer A. P. and Stewart, G. SEEDING GRASS ON DETERIORATED ASPEN RANGE. 6 p. Oct.
1944. U. S. For. Serv. Intermountain forest and range experiment station. Res.
paper 11. 1.9622 I2R31

RESULTS OF RANGE MANAGEMENT RESEARCH. 23 p. Mar. 1944. U. S. For. Serv. 1.9622
R2R31

SHEEP

Cameron, H. S. SHEEP DISEASES. 36 p. illus. July 1945. Cal. Agr. Ext. Serv. Cir.
130. 275.29 C12C

Shrewsbury, C. L. and others. SOME EFFECTS OF FLOURINE IN THE NUTRITION OF SHEEP.
20 p. illus. Sept. 1944. Ind. Agr. Expt. Sta. Bul. 499. 100 In2P(b)

Shull, W. E. and others. TICK CONTROL ON SHEEP. 4 p. illus. Aug. 1945. Idaho
Agr. Ext. Serv. Cir. 88. 275.29 Id1(c)

Briggs, H. M. FATTENING LAMBS ON WHEAT PASTURE. 2 p. Apr. 1945. Okla. Agr.
Expt. Sta. Mimeog. Cir. 135. 100 Ok4M

DOES EVERYONE

in your office see the Newsletter? If it is not routed to every one, do you have a handy, conspicuous bulletin board in an impossible-to-miss location? And some Form AD245's nearby? (These are procurable from your Supply Center.) We don't want any one to lose out on the chance.

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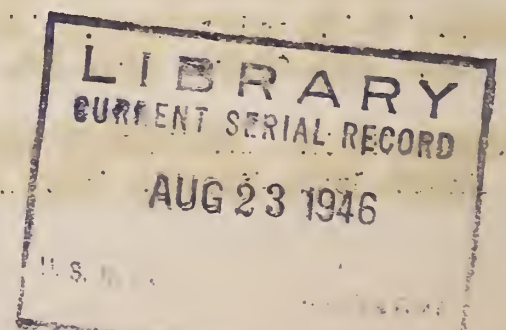
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LIBRARY NEWSLETTER

U. S. DEPARTMENT OF AGRICULTURE

Vol. 5, No. 9

LINCOLN BRANCH
Rudge & Guenzel Bldg.
Lincoln 1, Nebraska

September 1946

SELECTED BOOKS ON OFFICE MANAGEMENT HELPS

- Beckman, R. HOW TO TRAIN SUPERVISORS; manual and outline for determinate discussion. 329 p. 1944, New York, Harper. 249 B38 Ed. 3
- Buckley, Earle A. HOW TO WRITE BETTER BUSINESS LETTERS; a practical, step-by-step discussion of the principles involved and the procedure to be followed in the preparation and the dictation of successful letters. 180 p. 1936, New York, McGraw-Hill book co., inc. 200.3 B852
- Civil service assembly of the United States and Canada. EMPLOYEE RELATIONS IN THE PUBLIC SERVICE... 246 p. 1942, Chicago, Civil service assembly of the United States and Canada. 249.3 C492E
- Position-classification in public service.
Civil service assembly of the United States and Canada. COMMITTEE ON POSITION-CLASSIFICATION AND PAY PLANS IN THE PUBLIC SERVICE. 404 p. 1941, Chicago, Civil service assembly of the United States and Canada. 249.3 C491
- Civil service assembly of the United States and Canada. RECRUITING APPLICANTS FOR THE PUBLIC SERVICE... 200 p. 1942, Chicago, Civil service assembly of the United States and Canada. 249.3 C492R
- Cooper, Alfred M. EMPLOYEE TRAINING. 311 p. 1942, New York, McGraw-Hill book co., inc. 249.3 C78E
- Cooper, Alfred M. SUPERVISION OF GOVERNMENTAL EMPLOYEES. 202 p. 1943, New York, McGraw-Hill book co., inc. 249.3 C78S
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- Halsey, George D. SUPERVISING PEOPLE. 233 p. 1946, New York, Harper. 249.3 H16S.
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- Juran, J. BUREAUCRACY, A CHALLENGE TO BETTER MANAGEMENT. 138 p. 1944, New York, Harper. 249.2 J97
- Macmahon, Arthur Whittier. FEDERAL ADMINISTRATORS; a biographical approach to the problem of departmental management. 524 p. 1939, New York, Columbia university press. 249.3 M22
- Mawson, Christopher. THE COMPLETE DESK BOOK. 374 p. 1939, New York, Thomas Y. Crowell co. 200 M44C
- Mosher, William Eugene. PUBLIC PERSONNEL ADMINISTRATION. 671 p. 1941. New York, Harper. 249.3 M85 Ed.3 rev.
- Niles, Mrs. Mary Cushing. MIDDLE MANAGEMENT; the job of the junior administrator. 270 p. 1941, New York, Harper & bros. 249.3 N59
- O'Brien, James C. YOUR FEDERAL CIVIL SERVICE. 501 p. 1941, New York, Funk & Wagnalls co. 249.3 Ob6
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- Roget, Peter Mark. THESAURUS OF ENGLISH WORDS AND PHRASES... 861 p. 1941, Cleveland, World pub. co. 200 R63 1941a
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BOOKS YOU MAY HAVE MISSED

- Howard, Robert W. TWO BILLION ACRE FARM; AN INFORMAL HISTORY OF AMERICAN AGRICULTURE. 209 p. 1945, New York, Doubleday, Doran and co., inc. 30.9 H83
The subtitle gives the clue to this book, wherein a kaleidoscopic account of the development of our 1,940,000,000-acre farm between 25,000 B.C. and 1944 A.D. is given. The book is filled with interesting information about the American past.
- Hunt, G. M. and Garratt, G. A. WOOD PRESERVATION. 457 p. illus. 1938, New York, McGraw-Hill book co., inc. 300 H91
The subjects herein are: Field of wood preservation; Agencies of wood deterioration; Wood preservatives; Preparation of material for treatment; Wood-preserving processes; Factors affecting penetration and absorption; Economic aspects of preservative treatment; Properties of treated wood; treating plants and equipment; Methods of protecting wood other than by standard preservative treatment; and Fire-retarding treatments.
- Kingdon, Frank. AN UNCOMMON MAN; HENRY WALLACE AND 60 MILLION JOBS. 190 p. 1945, New York, Readers press, inc. 280.12 K58 1945a
A brief sketch of Mr. Wallace, his relation to some political figures, some of his uncommon ideas, and then the applicability of sixty million jobs to various phases of world trade, private business, the Beveridge plan, special American problems, and politics, form the contents of this book.
- Little, James M. EROSIONAL TOPOGRAPHY AND EROSION; A MATHEMATICAL TREATMENT; WITH APPLICATION TO GEOMORPHOLOGY, SOIL SCIENCE, AGRONOMY AND ENGINEERING. 104 p. 1940, San Francisco, A. Carlisle & co. 290 L72
"The principle objectives of this treatise are: (1) to tie in erosional geomorphology with hydraulics and hydrology; (2) to develop an erosional rating for turbulent flow and to expand the development for land slope profiles and their surface material of soils and covers, and to outline the application to concentrated runoff flow; (3) to provide sufficient tables for practical application to problems of sheet runoff."
- Mantell, C. L. ADSORPTION. 386 p. 1945, New York, McGraw-Hill book co., inc. 386 M31.
This book should be of special interest to those who are concerned with the exchange capacities of soils and related properties. The book has been written from the engineering viewpoint, but this should not impair its usefulness to those who are engaged in research on soils.
- Wend, Milton. HOW TO LIVE IN THE COUNTRY WITHOUT FARMING; PLANNING AND ESTABLISHING A PRODUCTIVE COUNTRY HOME. 316 p. 1944, Garden City, Doubleday, Doran & Co., Inc. 31.3 W48
The immediate problems of property, food, crops and animals are considered as well as money-earning occupations, shops and workrooms, finances and budgets, transportation, the weather, education, neighbors and community, and other desiderata.

SELECTED GOVERNMENT PUBLICATIONS

DDT

Muma, M. H. CONTROLLING HORN FLIES AND STABLE FLIES WITH DDT. 4 p. Apr. 1946.
Nebr. Agr. Ext. Serv. Cir. 1542. 275.29 N272Ex

Muma, M. H. DDT AS A HOUSEHOLD INSECTICIDE. 8 p. illus. rev. Apr. 1946. Nebr.
Agr. Ext. Serv. Cir. 1534. 275.29 N272Ex

Muma, M. H. DDT FOR LICE. 4 p. illus. Apr. 1946. Nebr. Agr. Ext. Serv. Cir. 1541.
275.29 N272Ex

FARM BUILDINGS

Brubaker, D. D. FLOOR PLANS FOR SMALL COOPERATIVE DAIRY PLANTS. 36 p. charts.
Dec. 1945. U. S. Farm Credit Admin. Misc. Rpt. 93. 166.3 M68

Cleland, S. B. FARMSTEAD PLANNING. 5 p. illus. Sept. 1945. Minn. Agr. Ext. Serv.
Ext. Folder. 135. 275.29 M66Ex

Hoppert, E. H. DEVELOPING ATTRACTIVE FARMSTEADS IN NEBRASKA. 23 p. illus. Nov.
1945. Nebr. Agr. Ext. Serv. Cir. 1271. 275.29 N272Ex

Miller, M. M. WHAT IS A GOOD FARM HOUSE. 7 p. illus. Sept. 1945. Minn. Agr.
Ext. Serv. Ext. Folder 134. 275.29 M66Ex

Van Vlack, C. H. and Simpson, R. MODERNIZING A MIDWESTERN FARMHOUSE. 19 p. illus.
Jan. 1946. Iowa Agr. Expt. Sta. Bul. P78. 100 Io9(Pb)

FARM FINANCE

CAN YOU PAY FOR THE FARM YOU BUY? 7 p. Nebr. Agr. Ext. Serv. Cir. 879. 275.29
N272Ex

Engene, S. A. WHAT CAN I PAY FOR A DAIRY BARN. 5 p. Feb. 1946. Minn. Agr. Ext.
Serv. Ext. Folder 138. 275.29 M66Ex

Miller, Frank and Hendrix, George. FATHER-SON FARM BUSINESS AGREEMENTS. 21 p.
illus. Nov. 1945. Nebr. Agr. Ext. Serv. Cir. 878. 275.29 N272Ex

PREPARATION OF FARM INCOME TAX RETURNS. 21 p. illus. 1946. Okla. Agr. Ext. Serv.
Cir. 421. 275.29 Ok41C

Ross, H. E. and Guthrie, E. S. DAIRY ARITHMETIC. 51 p. June 1945. N.Y. (Cornell)
Agr. Ext. Serv. Bul. 675. 275.29 N48E

i.e. How many pounds of milk testing 3.8 per cent milkfat will be required to
make 10 gallons of 40 per cent cream? or Which of the following is the most
profitable method of disposing of milk testing 4 per cent milkfat...?

FOOD

FOOD FOR THE SICK AND CONVALESCENT IN THE HOME. 8 p. 1944. Nebr. Agr. Ext. Ser.
Cir. 9966. 275.29 N272Ex Recipes.

Peters, M. FREEZING EGGS. 2 p. July 1944. Nebr. Agr. Ext. Serv. Cir. 9967.
275.29 N272Ex

Pyke, W. E. and Brown, M. CAKES AND COOKIES; RECIPES FOR DIFFERENT ALTITUDES.
36 p. Jan. 1946. Colo. Agr. Ext. Serv. Bul. 387-A. 275.29 C71E

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Thomas, M. E. and Wilson, S. V. BLOOD BUILDING FOODS. 4 p. Dec. 1945. N. C.
Agr. Ext. Serv. Misc. Pam. no. 97. 275.29 N811M

Thomas, M. E. and Wilson, S. V. EGGS, THEIR PLACE IN MEAL PLANNING. 8 p. Dec.
1945. N. C. Agr. Ext. Serv. Misc. Pam. no. 98. 275.29 N811M

HOUSEHOLD HELPS

Douglass, R. A. REFINISHING WOODWORK, FLOORS, AND FURNITURE. 14 p. illus. Mar.
1946. Nebr. Agr. Ext. Serv. Cir. 1154. 275.29 N272Ex

Lacy, Edith and others. HOUSEKEEPING THE EASIER, QUICKER, BETTER WAY. 8 p. illus.
Jan. 1946. Ky. Agr. Ext. Serv. Cir. 410. 275.29 K415

Runnalls, M. E. IRONING THE EASY WAY. 16 p. illus. July 1945. Nebr. Agr. Ext.
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Smith, M. NEW VIEWS OF CUPBOARDS. 16 p. illus. Nebr. Agr. Ext. Serv. Cir. 11-222.
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SEWING

Hunter, W. N. and McIver, J. CLEANING AND ADJUSTING THE SEWING MACHINE. 4 p.
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PLANNING AND CUTTING UPHOLSTERY FOR OVERSTUFFED CHAIRS. 4 p. illus. Mar. 1945.
Nebr. Agr. Ext. Serv. Cir. 11-221. 275.29 N272Ex

Rocke, Helen. TIMESAVERS IN SEWING. 12 p. illus. Nov. 1944. Nebr. Agr. Ext.
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SOIL CONSERVATION

Bennett, H. H. SOIL CONSERVATION AND CITIZENSHIP. 10 p. Apr. 1946. U. S. Soil
Conserv. Serv. 1.96 Ad62

Bennett, H. H. WILDLIFE GAINS THROUGH SOIL CONSERVATION. 11 p. 1946. U. S.
Soil Conserv. Serv. 1.96 Ad62

Diener, H. C. OPPORTUNITIES FOR EDUCATION IN SOIL CONSERVATION. 22 p. Jan. 1946.
U. S. Soil Conserv. Serv. 1.96 B960p
Compiled from catalogs of various colleges.

TRAINING CENTERS OF THE SOIL CONSERVATION SERVICE, U. S. DEPARTMENT OF AGRICULTURE.
6 p. Jan. 1946. U. S. Soil Conserv. Serv. 1.96 B96Tc

MISCELLANEOUS

Harding T. Swann. TRANSLATING AGRICULTURAL RESEARCH INTO READABLE NEWSWRITING.
10 p. 1946. U. S. Dept. Agr. Off. Inform. 1.914 P2H21

Lowdermilk, W. C. STEWARDSHIP OF THE EARTH IN THE WESTERN HEMISPHERE. 14 p. 1945,
U. S. Soil Conserv. Serv. 1.96 Ad63

WHEN HUSKING MITTENS ARE SCARCE. 1 p. illus. Oct. 1944. Nebr. Agr. Ext. Serv.
Cir. 472. 275.29 N272Ex

SOME BOOKS

are well and sufficiently wrapped when they are mailed to the Library. Others are just put into an envelope and sent. An envelope is sufficient for pamphlets or unbound periodicals, but it is little if any protection for a bound volume. Books are not strong and they cost money. If you do not have corrugated paper to put around them, several thicknesses of used heavy envelopes, from your waste basket, under the outside wrapping would greatly help. Some people are already doing this.

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REQUESTS - These need not be limited to titles listed in the NEWSLETTER. Check the BIBLIOGRAPHY OF AGRICULTURE for current material on agriculture and on related subjects. If we do not have the title desired, we shall try to borrow from another library.

BEST SEEDS--We frequently have long waiting lists for publications listed in the NEWSLETTER. Names are added in the order received.

PLEASE DON'T FORGET--The fellows on the end of the list would also like the information while it is current. Look at the periodicals soon after they arrive. If you are going to want more than three days to assimilate the contents which interest you, add your name to the end of the list, send the material along, and it will come to you again.

LIBRARY NEWSLETTER

U. S. DEPARTMENT OF AGRICULTURE



LINCOLN BRANCH
Rudge & Guenzel Bldg.
Lincoln 1, Nebraska

Vol. 5, No. 10

October 1946

NEW LIBRARY BOOKS

AMERICA IS WEST, ed. by John T. Flanagan. 677 p. 1945. (145 F61). The subject of this book is the heartland of America, the region loosely called the Middle West. In this book are the writings of natives and residents alike, and also the writings of neither, but the literature selected gives some of the pageant of regional life for almost four hundred years--the frontier, the woods, the farm, the river, the small town, the city, the middlewesterners. Willa Cather describes Nebraska; and Carl Becker, Kansas. Frederic Jackson Turner has a few pages about the Middle West as such. Hamlin Garland gives you "Color in the Wheat", and at the end Paul Engle's nine-page poem "America Remembers" is a fitting finale to the collection:

"... And while you front
Your fate between the ocean and the ocean
Let the American quality, the dream
Of a land where men shall work their destiny
Deeply as they will, give you the power
To realize with proud and reverent heart
The strange identity of man as man
And fling it up against the dark of time
Where it may loom forever as the bright
Image of godhead in the simple man
That now has risen from this American earth
And shall but with the bitter end of things
Go back again into the humble earth..."

THE WORLD'S HUNGER, by Frank Pearson and Floyd Harper. 79 p. 1945 (389 P313W)

This small book was written primarily for those interested in the world food problem. The authors make no special claims as authorities other than to appraise widely divergent views on the basis of the scanty information available. "There is no scarcity of land with favorable topography," says the author, "or adequate sunlight and carbon dioxide, or favorable temperature, or reliable rainfall, or fertile soil. There is however a serious shortage of land with the proper combinations of these factors that are so necessary for food production." The book is not a compendium of geological, biological, and physiological knowledge--an attempt has been made to relate this technical material to the world food problem so that it can be understood by the ordinary reader.

SEAMAN A. KNAPP; SCHOOLMASTER OF AMERICAN AGRICULTURE, by Joseph Cannon Bailey. 280 p. 1945 (120 K72B) It is a long lag between the discoveries of the scientists and the conversion of their dynamic findings to the people's use that creates the most pressing problems of our time. Seaman Knapp worked out an educational instrument that is the swiftest and most effective method yet contrived of getting badly needed technological and sociological knowledge from the colleges and laboratories to the groups farthest from the sources. The invention: the County Agent System--Extension Service. This book is the record of the teacher, preacher, editor, banker, stockbreeder and plant explorer, and what this man has done to keep farmers on their land, beginning with his homespun childhood, carrying through his ventures into various farm problems and emergencies, and ending with the passage of the Smith-Lever Act.

COOKING WILD GAME, by Frank G. Ashbrook and Edna N. Sater. 358 p. 1945 (389.25 As3) Meat from forest, field and stream and how to prepare it for the table, including 432 recipes. "The beautiful mystery of cooking is an art which does more than any other to make life if not beatific, at least desirable." This book is the authors' attempt to reduce the ratio of gastronomic illiteracy of a world filled with people whose No. 1 Project since the dawn of their first hairy ancestors has been the search for something good to eat.

HOW TO READ STATISTICS, by R. L. C. Butsch. 181 p. 1946 (251 B98) The chief purpose of this book is to enable the reader to become an intelligent "consumer" of statistics, in so far as that can be done without asking him to become acquainted with the mathematics involved in carrying out statistical computation. The emphasis is on "Why is it done?" and "What does it mean?" rather than on "How is it obtained?" It is for the large number of teachers, social workers, personnel directors, and industrial executives, who through lack of opportunity or inclination have failed to acquire the minimum of statistical techniques implied for those trained in the ordinary courses in statistics and in interpreting results so obtained.

PHOTOGRAPHIC SURVEYING, by B. B. Talley and P. H. Robbins. 223 p. 1945 (325.2 T14P) Photogrammetry is the tool of modern mapping, the science of measurement from photographs. Since the advent of the airplane as the carrier photographic surveying techniques have increased by leaps and bounds. The chapters in this book cover photographic equipment, interpretation of aerial photographs, principles of stereoscopy, plotting instruments, mosaics from aerial photographs, applications of photographic surveying, etc., and is well illustrated.

TREE-RING ANALYSIS AND DATING IN THE MISSISSIPPI DRAINAGE, by Florence Hawley. 110 p. University of Chicago Publications in Anthropology, Occasional Papers, no. 2. 1941 (463.36 H31) The study of tree-rings as a means of establishing exact chronologies in the mound-builder area of the Mississippi Drainage was begun in 1934, primarily as a development in archaeological method. Since that time, tree-ring analysis has been developed and carried on as a research project for application to similar dating problems and to movements of prehistoric Indians in the mound-builder area. Men have left records from time to time in the past of their knowledge of counting the rings of a tree to discover its age, but no one of these visioned the concept of tree-ring analysis. The story as told in this book of how the studies were made, who took part, where the specimens came from, as well as the chapters on ring identification, cross-dating, and chronology building, etc. makes very interesting reading.

SOILS AND SOIL CONSERVATION

- SOIL STUDIES FOR 1945; NEBRASKA OUTSTATE CROPS AND SOILS TESTS. May 1946.
Nebr. Agr. Exp. Sta. Bul. 382 (100 N27B)
- REVIEW OF TERRACING DATA ON CROP YIELD, RUN-OFF AND SOIL LOSS. U. S. Soil
Conservation Service, 1945 (1.96 R31Rt)
- SUMMARIZATION OF STRIP CROPPING DATA ON CROP YIELD, RUNOFF AND SOIL LOSS.
U. S. Soil Conservation Service, 1945 (1.96 R31Ss)
- SOIL EROSION IN SMALL IRRIGATION FURROWS. Utah Agr. Exp. Sta. Bul. 320.
(100 Ut1B)
- OUR AMERICAN LAND; THE STORY OF ITS USE AND ITS CONSERVATION. USDA Misc. Pub.
596. 1946. (1 Ag84M)
- SUBSOIL WATER INVESTIGATIONS AT THE HUNTLEY BRANCH STATION. Mont. Agr. Exp.
Sta. Bul. 428 (100 M76B)
- DIRECTIONS FOR COLLECTING SOIL SAMPLES FROM A 40-ACRE FIELD. Univ. of Ill.
Dept. of Agronomy (275.2 IL62D)
- SCHOOLS GIVING COURSES IN RANGE MANAGEMENT. U. S. Forest Service, 1946 (1.962
A2Sch6)
- AN OUTLINE FOR TEACHING CONSERVATION IN RURAL ELEMENTARY SCHOOLS. SCS Educa-
tion Section, May 1945.
- CONSERVATION EDUCATION IN THE PUBLIC SCHOOLS. A summary of findings and re-
commendations of four conservation education conferences sponsored by the
SCS, March-August 1945 (1.96 R27Ce no. 1)
- CONSERVATION EDUCATION IN THE PUBLIC SCHOOLS--TEACHER TRAINING (1.96 R27Ce no. 2)
- CONSERVATION EDUCATION IN THE PUBLIC SCHOOLS--TEACHING MATERIALS (1.96 R27Ce no. 3)
- OUTLINE FOR TEACHING SOIL AND WATER CONSERVATION. U. S. Soil Conservation
Service, 1946 (1.9605 Ou85)
- AN OUTLINE FOR TEACHING CONSERVATION IN HIGH SCHOOLS. U. S. Soil Conservation
Service (1.96 R270th)
- AN OUTLINE FOR TEACHING CONSERVATION IN JUNIOR HIGH SCHOOLS. U. S. Soil Con-
servation Service (1.96 R270tj)
- AN OUTLINE FOR TEACHING CONSERVATION IN URBAN ELEMENTARY SCHOOLS. U. S. Soil
Conservation Service (1.96 R270t)

HOME ECONOMICS

- MAKING AND STORING FARM BUTTER FOR HOME USE. USDA Farmers' Bulletin 1979.
(1 Ag84F)
- VEGETABLE RECIPES. S. D. Ext. Service Cir. 419 (275.29 So85C)
- QUICK BREADS. Purdue Ext. Service Leaflet 272 (275.29 In2L)
- WIDEN THE IRONING BOARD TO SAVE TIME AND ENERGY. Ill. Ext. Service HE-P59.
(275.29 IL62Phcp)
- HOW TO PREPARE FRUITS AND VEGETABLES FOR FREEZING. Ill. Ext. Service Cir. 602.
(275.29 IL62C) (State if you desire packet of bulletin material on freezing
foods, farm freezers, etc.)

MISCELLANEOUS

AGRICULTURE IN THE SERVICE OF MANKIND--1946. Program of the National Farmers Union (280.29 F222N)

TOWARD MENTAL HEALTH. Public Affairs Pamphlet 120 (280.9 P964)

SHOULD THE GOVERNMENT SUPPORT SCIENCE? Public Affairs Pamphlet 119 (280.9 P964)

RADIO IS YOURS. Public Affairs Pamphlet 121 (280.9 P964) Listeners have an investment in radio and what we get from the radio is our business...

AGRICULTURE--GREATER KANSAS CITY. City Plan Commission, 1945. (280.047 K13)
Maps, tables, and descriptive matter re receipts, values, use of agricultural commodities, etc.

SUGGESTED ADJUSTMENTS IN KANSAS AGRICULTURE FOR 1947. Kans. Agr. Exp. Sta. Agricultural Economics Report 30 (281.9 K132)

LAND MARKET ACTIVITY IN SEVEN NORTHERN GREAT PLAINS STATES, 2d quarter, 1946. BAE, Aug. 1946.

AGRICULTURAL CONSERVATION AND RELATED PROGRAMS, NORTH DAKOTA, 1945. Annual report, N. D. State Agrl. Conservation Committee (AAA)

WYOMING, 1945. Annual Report on Agricultural Conservation and Related Programs. State AAA Committee.

IMPORTANT SOURCES OF INFORMATION FOR WORK IN AGRICULTURAL ECONOMICS (with special emphasis on California) List compiled in library of Giannini Foundation. Calif. Agr. Exp. Sta., Berkeley, July 1946. 89 p. Lists directories, handbooks, journals, atlases, bibliographies, statistical sources, private agency publications, etc.

PHYSICAL LAND CONDITIONS AFFECTING USE, CONSERVATION AND MANAGEMENT OF LAND RESOURCES, WILSON COUNTY, KANSAS. SCS, May 1946. 23 p. and 2 maps.

INTRODUCTION AND SPREAD OF WEEDS AND OTHER PLANTS IN NORTH DAKOTA. N. D. Agr. Exp. Sta. Bul. 339 (100 N813B)

FORESTRY

FORESTS AND FOREST WILDLIFE IN THE POSTWAR ERA. U. S. Forest Serv. (1.962 A2W34)

WINDBREAKS FOR FIELD PROTECTION. Minn. Agr. Ext. Service Folder 140 (275.29 M66Ex)

TREES FOR REFORESTATION IN INDIANA. Ind. Agr. Exp. Sta. Cir. 306 (100 In2Pc)

TREE RING STUDIES IN NORTH DAKOTA. N. D. Agr. Exp. Sta. Bul. 338 (100 N813B)

CHRISTMAS TREE PRODUCTION IN WESTERN MONTANA IN 1945. Northern Rocky Mountain Forest and Range Exp. Sta., Missoula. Research Note 40 (1.9622 N3R31)

HOW HEAVILY SHOULD WESTERN WHITE PINE BE PRUNED? Northern Rocky Mountain Forest and Range Exp. Sta., Missoula. Research Note 41 (1.9622 N3R31)

DIRECT SEEDING WESTERN WHITE PINE--FIFTH-YEAR RESULTS. Northern Rocky Mt. Forest and Range Exp. Sta., Missoula. Research Note 44 (1.9622 N3R31)

FIFTH-YEAR RESULTS OF DIRECT SEEDING WITH WESTERN REDCEDAR AND ENGLEMANN SPRUCE. Northern Rocky Mt. For. and Range Exp. Sta. Research Note 42 (1.9622 N3R31)

SEVERAL SCALE INSECTS AFFECTING SHADE TREES IN NEBRASKA. Nebr. Ext. Service Cir. 1536 (275.29 N272Ex)

GENERAL FARM INTERESTS

- BEEKEEPING FOR BEGINNERS. Ariz. Ext. Service Cir. 126 (275.29 Ar42)
- CATCH 'EM YOUNG FOR BEST DEHORNING. Wyo. Ext. Service Cir. 94 (275.29 W99C)
- POTATO PRODUCTION IN THE WESTERN STATES. USDA Farmers' Bul. 1843 rev. 1945.
(1 Ag84F) (State if you desire packet of bulletin material on potato growing including digging, shipping, varieties, spraying, diseases and pests, storage, etc.)
- DESTROYING LAWN WEEDS WITH 2, 4-D. N. J. Agr. Exp. Sta. Bul. 725 (275.29 N46Sb)
- NEW MACHINERY AND NEW HAYMAKING METHODS IN WESTERN NEVADA. Nev. Agr. Exp. Sta. Bul. 177 (100 N41Sb)
- HOME MEAT CURING MADE EASY--PORK, BEEF, LAMB, SAUSAGE. Morton Salt Co. 96 p. Illustrated (50 M84)
- WHERE SHALL I PLACE MY NEW ELECTRICAL EQUIPMENT? REA, 1945 (1 R88Wh)
- PREVENTING MOISTURE IN FARM HOUSES. BPISAE Inf. Series no. 71, rev. 1946 (1.9 R531I)
- HINTS ON TERMITE PREVENTION. Ariz. Agr. Ext. Service Folder W-45 (275.29 Ar42Ext)
- TURKEY PRODUCTION IN ARIZONA. Ariz. Agr. Ext. Service Cir. 128 (275.29 Ar42)
- POULTRY MANURE AND HOW TO USE IT. N. J. Ext. Service Bul. 241 (275.29 N46)
- THE WALK-IN TYPE OF MILKING BARN. Nev. Agr. Exp. Sta. Bul. 176 (100 N41Sb)
- MISCELLANEOUS INFORMATION FOR FARM PLANNERS. SCS, Lincoln, Nebr., rev. Sept. 1945 (1.9607 M68) Includes following tables: feed requirements of livestock; capacity of round silos; form for use in determining family food budget for one year; device for computing no. of rows per acre; material for a mile of fence; measuring and computing field areas of different shapes; etc.
- HOW TO SEND DISEASED PLANT SPECIMENS FOR IDENTIFICATION. U. S. Ext. Service. (1.913 A2H832)
- A WELL LANDSCAPED FARM OR RANCH HOME IN WYOMING. Wyo. Ext. Serv. Cir. 88 (275.29 W99C)
- DDT FARM AND HOME USES. S. D. Ext. Service Cir. 284 (275.29 So8E) (State if you desire packet of bulletin material on DDT)
- DROPPING PITS. Ark. Ext. Service Plan Series no. 9 (275.29 Ar4Fo)
- USE OF THE RAPID WHOLE-BLOOD TEST FOR PULLORUM DISEASE. USDA Miscel. Pub. 349. (1 Ag84M) (State if you desire packet of bulletin material on poultry raising, including brooder houses, laying houses, diseases and pests, baby chicks, egg production; time-saving devices; etc.)
- DAIRY FARMING BASED ON THE LIBERAL USE OF MEADOW CROPS. Ohio Agr. Exp. Sta. Bul. 662 (100 Oh3Sb)
- HOW TO PUT UP WILTED GRASS SILAGE. U. S. Bureau of Dairy Industry BDIM-Inf-38. (1.973 D4B34) (State if you desire packet of material on silos and silage)
- BARBERRY ERADICATION FOR THE CONTROL OF STEM RUST OF WHEAT, OATS, BARLEY, AND RYE. Ohio Agr. Ext. Service Bul. 259 (275.29 Oh32)
- CHARCOAL ROT OF CORN AND SORGHUM. Nebr. Agr. Exp. Sta. Res. Bul. 136 (100 N27R)

NOTES AND REMINDERS

DO NOT HESITATE to ask for renewal of your library book--unless the book is one listed in a very recent Newsletter, in which case it is unlikely that we can grant renewal.

WHEN SENDING IN A REQUEST for a book it is well to note thereon the date of impending vacations or other anticipated absence from office so that we will not send the book at that period.

BOOKS AND PERIODICALS should not be held in an office to await the borrower's return. Keep the publications moving--other persons may be waiting for them. Just note on the date-due slip: "Return later."

EACH PERSON who reads library periodicals in an office should check and sign one of our periodical lists, instead of reading what comes to the office charged to some other person in the office. The reason? So that our circulation statistics will be more accurate; so that two days reading time can be allowed for each reader; so that each person can drop titles or add titles as he chooses; and so that the library can have accurate and up-to-date records of each person served.

LET US KNOW when your address changes.

ASK US for a list of our periodicals any time you feel the need of one. We do not necessarily circulate these lists each year.

"MAY I HAVE A LIST of the books in the USDA Branch Library?" Often we are asked this question. At present we have no such list. If enough field people feel the need of such it may be that we can compile a basic list. We would like you to consider first whether the Bibliography of Agriculture, kept as a set in your office, together with the monthly Library Newsletter will not give you more than sufficient coverage of material available to you. Use the Newsletter to select from at random; use the Bibliography to select from specifically. The Bibliography of Agriculture is one of the periodicals which we can circulate to you monthly. After you have gotten acquainted with it you may wish to get on the mailing list at the issuing office (The USDA Library in Washington) so that you may have it on your shelf as a working tool for frequent reference. Let us hear from you on this subject.

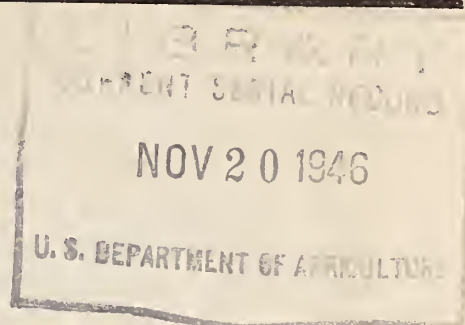
Miss Woodward has transferred to Washington and I as your new librarian wish to extend greetings here to the many of you I have not met and express my desire to serve you in every way possible.

Lela Allred, Librarian.



LIBRARY NEWSLETTER

U. S. DEPARTMENT OF AGRICULTURE



LINCOLN BRANCH
Rudge & Guenzel Bldg.
Lincoln 1, Nebraska

Vol. 5, No. 11

November 1946

NEW LIBRARY BOOKS

CITIES ARE ABNORMAL, by various authors (edited by Elmer T. Peterson) 263 p. 1946 (280.12 P44) "Empires and commonwealths are born of farms. Must they die of cities? ...Nature has never given notice that she has set mankind apart, to be governed by a set of rules wholly different from those governing all other living things. Within the city, intensity of conflict, the dangers of pestilence and of economic disaster have been multiplied. Our scientific advances in agriculture have not been able to offset these consequences..." An eminent array of writers in this book offer further interesting and instructive pages protesting our centralized trends. Dr. Jonathan Forman mentions that the city is not a place for health, long life, and sanity, and that it must import nearly one-half of the next generation in order to maintain its size and satisfy its civic pride. Louis Bromfield has a good word for the TVA way of life--developing an area simultaneously along both agricultural and industrial lines, allowing inhabitants the natural privilege of keeping "one foot on the soil." Paul B. Sears writes of the ecology of city and country; Ladd Haystead takes a look ahead from his viewpoint as farm reporter; H. C. Nixon in his "Government of the People" discusses how rural government must change and how a diversification of government, operating on all fronts or levels makes for our best security.

HIDDEN HUNGER, by I. G. Macy, Ph. D. 286 p. 1945 (389.1 M252) "The ultimate goal of agriculture is the production of food in sufficient quantity and quality to satisfy the bodily needs of the people of the earth. The fundamental and primary tool of the agriculturist in this food producing process is the soil... For years the primary focus of both agricultural research and production has been on tons per acre, but today this is not enough..." and Dr. Macy goes on to show how misfeeding is a much larger problem than underfeeding; that we can no longer consider weight and height as good indices of nutritional status; and that recognition of nutrition as the requisite to far more than satisfying hunger has focused worldwide attention upon the problems of hidden hunger. "Whether the potentials of nutrition are fully employed will influence the course of civilization, for in this respect man's destiny can be self-determined."

THE LAND RENEWED, by Wm. R. Van Dersal and Edward H. Graham. 109 p. 1946.

(56.7 V28) This little book has had high praise from the reviewers in the agricultural periodicals. True, it is written for youngsters, but, says a reviewer in Soil Conservation, it's too good a bet for the busy adult who would like to get a broad understanding of soil and water conservation in an hour's interesting reading. "Anyone at all interested in the land will be fascinated by his unpretentious little book. But the chances are that it will be most admired by the professional conservationist. Knowing his complex specialty as he does, he will be amazed at how completely soil and water conservation has been set forth in a hundred odd pages of simple prose, in large type, and dramatic photographs. It's all here--never technical, always thorough, accurate, and fast moving."

THE ART OF PLAIN TALK, by Rudolf Flesch. 210 p. 1946 (200.4 F63) In these days when nearly everybody must "write" and often about routine matters, the one virtue that is important is to be understood. It's fun to read this book, if you really listen to what the author is saying. For instance the chapter on "How to read the Federal Register"--you're probably gratified to learn it isn't even supposed to be read! Even the chapter headings are intriguing: Gadgets of Language; The Grammar of Gossip; Live Words; Empty Words; The Glamour of Punctuation; The Trouble with Textbooks; The Future of Plain Talk. But the book isn't written to entertain; it's meant to really be of help in improving your written product, no matter whether you write letters or reports or articles or books.

STREAM SANITATION, by Earle B. Phelps. 276 p. 1944 (292 P51) "The science of rivers" seems to include the knowledge of the expert biologist, the chemist, the botanist, the geologist, and a few others. In this book the author attempts to set down some of the principal interests that have been developed in streams from the single viewpoint of sanitation. "The student need not be surprised if he here finds himself studying biology and chemistry and their offspring, biochemistry, some bacteriology, and a bit here and there of physics and even of astronomy and of law--the whole blended with what I hope will not seem to be too strong a dash of 'the queen of the sciences', mathematics. Of such is sanitation, and in these terms only can we hope adequately to express our present-day scientific knowledge of the sanitation of streams."

MANUAL OF CULTIVATED TREES AND SHRUBS, by Alfred Rehder. 900 p. 1940 (452 R26) A reference book giving systematic and descriptive enumeration of the cultivated trees and shrubs hardy in North America and providing identification by means of analytical keys.

THE NATURE OF THE BEAST, by Ruth Crosby Noble. 209 p. 1945 (411N66) A popular account of animal psychology from the point of view of a naturalist. The author had shared largely in her husband's field investigations and had had training in natural science, so after her husband's death she was urged by Roy Chapman Andrews to write this book. It is primarily a natural history discussion, "based largely on field work and with a minimum of rats, brains, and laboratories." The world is becoming increasingly psychology conscious and bookstores are crowded with volumes concerning the human mind, yet there has been virtually nothing of a popular nature on the psychology of animals other than apes. This book is not offered as a textbook, but as an informal introduction to the subject of animal behavior.

GRAINS, GRASSES, IRRIGATION

- WIDE ROW PLANTING OF SMALL GRAINS TO ESTABLISH SWEET CLOVER AND LESPEDEZA. Okla. Agr. Exp. Sta. Bull. 298 (100 Ok4B)
- BIRDSFOOT TREFOIL. Its characteristics and potentialities as a forage legume. Cornell Agr. Exp. Sta. Memoir 261 (100 N48Cm)
- GRASSES AND CULTURAL METHODS FOR RESEEDING ABANDONED FARM LANDS IN SOUTHERN IDAHO. Idaho Agr. Exp. Sta. Bull. 267 (100 Id1B)
- RANGE VEGETATION STUDIES. N. D. Agr. Exp. Sta. Bull. 340 (100 N313B)
- HIGH ALTITUDE FORAGE INVESTIGATIONS IN SOUTHWESTERN COLORADO. Colo. Agr. Exp. Sta. Bull. 490 (100 C71Sb)
- CHEMICAL COMPOSITION OF HAY AND FORAGE CROPS AS AFFECTED BY VARIOUS SOIL TREATMENTS. Ill. Agr. Exp. Sta. Bull. 518 (100 IL6Sb)
- GRADING BARLEY AT COUNTRY POINTS. USDA A.I.S. series, no. 54 (1 Ag84Ai)
- IRRIGATED PASTURES IN CALIFORNIA. Calif. Agr. Exp. Circ. 125 (275.29 C12C)
- THE SALT PROBLEM IN IRRIGATION AGRICULTURE. Research at the U. S. Regional Salinity Laboratory. USDA Miscel. Pub. 607 (1 Ag84M)
- SPRINKLER IRRIGATION. Wash. Agr. Ext. Bull. 336 (275.29 W27P)
- IRRIGATION COMPANIES IN UTAH. Their activities and needs. Utah Agr. Exp. Sta. Bull. 322 (100 Ut1B)

LIVESTOCK

- SELECTING A DAIRY HERD SIRE. Mich. Agr. Ext. Bull. 276 (275.29 M58B)
- WILD YELLOW MUSTARD SEED AND FANWEED SEED AS CONCENTRATE FEEDS FOR MILKING COWS. Mont. Agr. Exp. Sta. Bull. 435 (100 M76B)
- RATIONS FOR FATTENING BEEF CATTLE IN MONTANA. Mont. Agr. Exp. Sta. Circ. 184 (100 M76C)
- ARTIFICIAL INSEMINATION OF DAIRY CATTLE. Wash. Agr. Ext. Bull. 331 (275.29 W27P)
- GRAZING AND CREEP FEEDING CALVES ON NATIVE RANGE. N. C. Agr. Exp. Sta. Bull. 355 (100 N81B)
- ANAPLASMOSIS IN CATTLE. USDA Circ. 154 (1 Ag84C)
- WHEAT PASTURAGE IN THE PRODUCTION OF "GOOD" GRADE YEARLING BEEF. Texas Agr. Exp. Sta. Progress Report 1017. (Cattle feeding series 58) (100 T31P)
- MINERALS NEEDED FOR LIVESTOCK HEALTH. Mich. Agr. Ext. Folder F-77 (275.29 M58Ex)
- CONTROLLING INTERNAL PARASITES OF SHEEP. S. D. Agr. Exp. Sta. Circ. 64 (100 So82C)
- TICK CONTROL ON SHEEP. Idaho Agr. Ext. Circ. 92 (275.29 Id1C) (State if you would like packet of bulletin material on sheep raising in general)
- CULL PEAS FOR FATTENING HOGS IN DRY LOT. Idaho Agr. Exp. Sta. Circ. 107 (100 Id1C)
- PROTEIN AND MINERAL SUPPLEMENTS FOR PIGS FED WHEAT AND BARLEY. Mont. Agr. Exp. Sta. Bull. 434 (100 M76B)
- THE INFLUENCE OF THE RATE OF FAT DEPOSITION ON THE FIRMNESS OF THE FAT OF HOGS. Ohio Agr. Exp. Sta. Bull. 664 (100 Oh3Sb)

SOILS, SOIL CONSERVATION, FERTILIZERS

STRIP CROPPING FOR CONSERVATION AND PRODUCTION. USDA Farmers Bull. 1981 (1 Ag84F)

EFFECTS OF SOIL TREATMENT ON SOIL PRODUCTIVITY. A summary of long-time field experiments. Ill. Agr. Exp. Sta. Bull. 516 (100 IL6Sb)

PROGRESS REPORT OF RESEARCH IN CROPS AND SOILS. S. D. Agr. Exp. Sta. Circ. 65. (100 So82C 65)

PHYSICAL AND CHEMICAL STUDIES OF SOILS IN NORTH CENTRAL OHIO VINEYARDS. Ohio Agr. Exp. Sta. Bull. 663 (100 Oh3Sb)

FACTORS AFFECTING THE PERCOLATION OF WATER THROUGH A LAYER OF LOESSIAL SOIL, by T. M. McCalla, SCS, Lincoln, Nebr. (Vert. File)

SOIL CONSERVATION IN KANSAS. SCS, Lincoln, Nebr. (Causes of erosion, future of topsoil, capabilities of Kansas land, what the state has done about erosion, soil conservation districts, etc.) Library also has those issued for Nebraska, Montana, Wyoming, North Dakota, & South Dakota. State which one you want.

THE EFFECT OF TILLAGE ON SOIL AND MOISTURE CONSERVATION AND ON CROP YIELDS AT LANGDON AND EDGELEY AND OTHER POINTS IN NORTH DAKOTA, by Carl L. Englehorn. N. D. Agr. Exp. Sta. Bull. 341 (100 N813B)

SOIL CONSERVATION DISTRICTS. Status of organization by states, approximate acreage, number of operating units and farms in organized districts as of June 15, 1946. 41 p. (1.96 R27Sc)

HOME ECONOMICS

TIME EXPENDITURES ON HOME MAKING ACTIVITIES. Vt. Agr. Exp. Sta. Bull. 530 (275.29 V59B)

SOME EFFECTS OF THE HEIGHT OF IRONING SURFACE ON THE WORKER. Cornell Agr. Exp. Sta. Bull. 833 (100 N48Cb)

HOME BUTTERMAKING. Calif. Agr. Ext. H.D. Series 499 (275.29 C122)

FOODS FROM THE FREEZER PRECOOKED OR PREPARED, by Faith Fenton and June Darfler. 100 p. Cornell Agr. Ext. Bull. 692. March 1946 (275.29 N48E) (State if you would like packet of bulletin material of freezing foods, farm freezers, etc.)

THE BASIC & FOOD GROUPS. USDA A.I.S. Series, no. 53 (1 Ag84Ai)

CHECKING THE FOOD VALUES OF THE DAILY DIET. Calif. Agr. Ext. H. D. Series, no. 460 (275.29 C122)

INFLUENCE OF COOKING PROCESSES ON FOOD NUTRIENTS. A compilation of abstracts. Abstracts are grouped alphabetically by foods. N. C. Agr. Exp. Sta. Tech. Bull. 81 (100 N81T)

FELT HATS. "Keeping Clothes Wearable II". Cornell Agr. Ext. Bull. 689 (275.29 N48E)

BELTS, BUTTONHOLES AND OTHER FASTENERS. Mass. Agr. Ext. Leaflet 122 (275.29 M381L)

POCKETS AND ARROWHEADS. Mass. Agr. Ext. Leaflet 123 (275.29 M381L)

MAKE-OVERS FROM LEATHER, FUR, AND FELT. USDA Misc. Pub. 614 (1 Ag84M)

HOME LAUNDERING. Mont. Agr. Exp. Sta. Bull. 432 (100 M76B)

RECONDITIONING FURNITURE. Cornell Agr. Ext. Bull. 256 (275.29 N48E)

GENERAL FARM INTERESTS

THE SEPTIC TANK SYSTEM FOR RURAL SEWAGE DISPOSAL. Kansas Agr. Ext. Bull. 82.
(275.29 K13E)

A GRAPPLE FORK FOR BALED HAY. Oregon Agr. Exp. Sta. Circ. 169 (100 Or3C)

HANDLING MILK ON THE FARM. N. C. Agr. Ext. Folder 64 (275.29 N811Ex)

YOUR HOME GARDEN MEDICINE SHELF. Mich. Ext. Folder F-84 (275.29 M58Ex)

SHARPENING KNIVES FOR MEAT CUTTING. N. C. Agr. Ext. Circ. 287 (275.29 N811)

PRACTICAL HELPS FOR FARM AND HOME. Republic Steel Corporation. (30.3 R29)

Variety of hints and ideas pertaining to fences, tools, machinery troubles, livestock, the home kitchen, etc. Includes tables for quick reference.

HAY HARVESTING. Vt. Agr. Exp. Sta. Bull. 531 (275.29 V59B)

INTRODUCTION AND SPREAD OF WEEDS AND OTHER PLANTS IN NORTH DAKOTA. N. D. Agr. Exp. Sta. Bull. 339 (100 N813B)

INFORMATION ABOUT BEE CULTURE. Bureau of Ent. & P. Q. E-276 (1.9 En83)

COSTS AND RETURNS FOR THE TURKEY ENTERPRISE. Cornell Agr. Exp. Sta. Bull. 827
(100 N48Cb) (State if you would like other bulletins included on raising turkeys)

IRISH POTATO PRODUCTION IN OKLAHOMA. Okla. Agr. Exp. Sta. Bull. 266 (100 Ok4B)
(State if you would like a packet of bulletin material of growing and handling potatoes, checking diseases, cutting seed potatoes, etc.)

CAUSES OF CHANGES IN THE PRICE OF POTATOES, G. E. Brandow, June 1946. Pa. Agr. Exp. Sta. Paper 1331 (100 P381J)

HOW TO BLOCK, THIN AND HARVEST SUGAR BEETS. Mich. Agr. Ext. Folder 82 (275.29 M58Ex)

2, 4-D AND WEED-FREE LAWNS. Cornell Agr. Ext. Bull. 698 (275.29 N48E)

SHALL WE FALL-PLOW OR SPRING-PLOW IN NORTHEASTERN ILLINOIS? Ill. Agr. Ext. Circ. 604 (275.29 IL62C)

PREVENTING BLACK ROT LOSSES IN SWEETPOTATOES. USDA A.I.S. Series, no. 55.
(1 Ag84Ai)

LEGAL SAFEGUARDS IN BUYING A FARM. Mo. Agr. Ext. Circ. 527 (275.29 M69C)

PAYING FOR A FARM. Farm Credit Adm. Circ. E-30, Jan. 1946 (166.2 C4926)

PROTECT HOME-CURED MEAT FROM INSECTS. USDA A.I.S. Series, no. 52 (1 Ag84Ai)

FEED CONSUMED BY LIVESTOCK, 1941-42, by states. BAE, Apr. 1946 (1.941 H2L753)
Mostly statistical, but several pages of general text.

CULTURAL CONTROL OF WIREWORMS. Idaho Agr. Ext. Circ. 89 (275.29 Id13C)

THE BROWN DOG TICK, WITH SUGGESTIONS FOR ITS CONTROL. Bureau of Ent. & P. Q. E-292 (1.9 En83)

TRICHINOSIS, A DISEASE CAUSED BY EATING RAW PORK. USDA Leaflet 34 (1 Ag84L)

MISCELLANEOUS

WHAT'S GOING ON IN RURAL HEALTH SERVICE. Prepared for Conference Committee on Rural Health Services, Jan. 1946. (448 F22)

MEASURING THE COMMUNITY FOR A HOSPITAL. Amer. Hospital Assn. (448 Am3752M)

MINUTES OF THE MEETING OF LAND-GRANT COLLEGE DEPARTMENT COMMITTEE ON TRAINING FOR GOVERNMENT SERVICE, Aug. 1946.

GEOLOGY AND GROUND-WATER RESOURCES OF SCOTTS BLUFF COUNTY, NEBRASKA. Water Supply Paper 943 (407 G29W)

NOTES

PHOTOPRINT SERVICE: available free (up to 50 pages, one copy) to USDA employees needing reproduction of special articles, special chapters, etc. in connection with their work. Fill out the regular AD-245 request slip as if for a loan of the original, and note on the slip: "Photoprint only" or "Photoprint preferred."

Please be careful about reading PERIODICALS that are charged to someone else in your office, as this may delay the magazine in reaching the next person who has asked for it. Send us rather your request for that particular issue to come to you later on loan, or get on the regular routing list if it fits into your official work.

INTERESTED IN GOVERNMENTAL ADMINISTRATION AND PERSONNEL PROBLEMS? Recently in glancing through the first four bound volumes of Public Administration Review (v. 1-3, 1941-1943) we noticed articles such as: "Professional personnel in the Federal government", "Broadening horizons in public forest administration", "Controlling human factors in an administrative experiment", "Administrative responsibility in democratic government", "Working relationships in governmental agricultural programs", "Research and planning as functions of administration and management", "The liason office for personnel management", "The budgeting function in the Department of Agriculture", "The new frontier for employee-management cooperation in government", "The parliamentary and presidential systems", "The making of administrators", "Administrative aspects of the federal-state legislative relationship", "Recruiting administrative personnel in the field", "Selecting a medium for written instructions." WOULD YOU LIKE TO BORROW A VOLUME OF THIS FOR GENERAL READING?

"BUT I DON'T GET THE BOOK WHEN I ASK FOR IT." Maybe not when you ask for it--but it will come to you just as soon as the fellow finishes it who got his request in ahead of yours. The thing to do is--choose from each Newsletter regularly as it comes along, and your requests will be filled in good order and thus you will be supplied rather steadily with reading matter of your choice. If there is some particular reason why you need one of these listed publications immediately, note "needed for immediate use" on your request slip, or give date at which it will be most useful to you and we will comply if possible.



LIBRARY NEWSLETTER

U. S. DEPARTMENT OF AGRICULTURE

LINCOLN BRANCH
RUDGE AND GUENZEL BUILDING
LINCOLN 1, NEBRASKA



Vol. 5, No. 12

December 1946

NEW LIBRARY BOOKS

AN AGRICULTURAL TESTAMENT, by Sir Albert Howard. 242 p. 1940 (56.6 H83A)

Agriculture has become unbalanced; the land is in revolt; diseases of all kinds are on the increase; in many parts of the world Nature is removing the worn-out soil by means of erosion--these consequences the author points out as the result of increased crop and animal production over the years with nothing done to replace loss of fertility involved. Sir Albert Howard has an ambitious project founded on the work and experience of forty years for maintaining soil fertility by the manufacture of humus from vegetable and animal wastes. The Indore Process for the manufacture of humus (devised at the Institute of Plant Industry, Indore, Central India) is thoroughly explained as to materials and techniques and as to practical applications, with related chapters on grass-land management, soil aeration, diseases of the soil, and soil fertility and national health. He deplors the "slow poisoning of the life of the soil by artificial manures" as one of the greatest calamities which has befallen agriculture and mankind. The land must be got into good heart to begin with, says the author, and a fertile soil must be the base line of the investigations of the future by whatever agricultural research agencies are to assist the land to come into its own.

NEW WORLD TO WIN, by C. J. Van Rensburg and E. M. Palmer. 199 p. 1946.

(56.7 R29) This is the book that Mr. Van Rensburg said he didn't write for Americans to learn about South Africa. He wrote so that young people and children of a land where there is no country-wide soil conservation program and where there is no way to spread the word of conservation can have a beginning of education about the conditions of their country. But our reviewers feel that American readers can learn more about South Africa from this book than from a dozen others--scientific, travel, and otherwise. The book is full of spirit--and of simplicity. The chapters are short and pertain to such points as pastures, good animals, rotation of crops, good seed, irrigated land, contour farming, food habits, veld management, planning a farm, and agricultural clubs.

MANAGING YOURSELF, by Milton Wright. 313 p. 1938 (140 W93M). Milton Wright seems to know what to do in case you need to pep up and get something done. His chapters are: Mental energy; How to concentrate; That tired feeling; Strengthening your memory; Organizing yourself; Using your imagination; Establishing confidence; Physical fitness; How to think straight; Managing other people.

FARMING AND MECHANISED AGRICULTURE. 1946. 481 p. This is an annual reference book with emphasis on British agriculture and agricultural agencies, but having too general articles, for instance "Global Soil Resources," by Hugh H. Bennett; "World-Wide Needs of Woods as a Land Conservation Crop," by W. C. Lowdermilk; "Meteorology and Agriculture," by Gordon Manley; "Agriculture in the U.S.S.R.," by I. Benediktov. About half the book is devoted to an annotated directory of the agricultural associations and agencies in Britain, official and unofficial, including various councils, laboratories, Ministries, institutes, and unions.

SOIL AND PLANT ANALYSIS, by C. S. Piper. 362 p. 1944 (56.4 P66) A laboratory manual of methods for the examination of soils and the determination of the inorganic constituents of plants.

DYNAMIC BIOLOGY TODAY, by A. O. Baker & Lewis H. Mills. (Edited by Wm. L. Connor) 761 p. 1943 (442 B17) Biology texts don't usually start off with a Metro-Goldwyn-Mayer technicolor reproduction for a frontispiece, but this one does. And beginning here you examine practically every page that follows just to see in what an interesting manner the subject of biology can be presented to present-day students. Since scientists and teachers have discovered that certain phases of the subject are more important to man's welfare than others, facts and principles once taught in isolation are now presented in relation to the problems of living, and the student is helped to acquire something of the scientific attitude himself, and to have fundamental concepts in life science. The text is presented in units. For instance unit 12: "What is the scope of conservation as it applies to the field of biology?" and "What special techniques in the field of biology apply to conservation?" Not the least interesting part of the presentation are the illustrations.

INSECT PESTS OF FARM, GARDEN, AND ORCHARD, by L. M. Peairs. 523 p. 4th edition, 1941 (423 Sa5I) Well illustrated text with chapters devoted to insects injurious to leguminous crops, to solanaceous crops, to garden crops, to grasses and cereal grains, to fruits, to stored products and household goods, to man and domestic animals. Control is discussed, chemical, mechanical, cultural, climatic and biological. Also a chapter on classification of insects, and on structure and development.

HOUSEKEEPING HANDBOOK--HOW TO DO IT, by Lydia Ray Balderston. 100 p. 1944. (321 B19Hou) Gives detailed procedures on caring for floors, furniture, floor coverings, heating appliances, and household equipment; information on kitchen and bathroom care, dishwashing, care of metals, how to launder and remove stains from fabrics; methods of storing garments and household goods; and directions for preventing and exterminating insect pests. Not written in text-book fashion; under each topic the directions are listed in one-sentence statements right down the page.

MICROBES OF MERIT, by Otto Rahn. 274 p. 1945 (448.2 R12Mi) "Microbes are an essential part of our civilization. To them we owe many articles of our daily life, such as bread and cheese, pickles and sauerkraut, linen towels and hemp ropes, explosives and automobile lacquers, plastics and penicillin." The whole story of the microbes and their interrelation with our living is presented attractively in this thin book by Mr. Rahn.

SOILS, CONSERVATION, ETC.

THE ORIGIN, DISTRIBUTION, AND AIRPHOTO IDENTIFICATION OF UNITED STATES SOILS. Civil Aeronautics Administration Techn. Developm. Rept. 52, May 1946. Includes colored soil map of the U.S. The separate appendix is devoted to airphotos.

PHYSICAL LAND CONDITIONS AFFECTING USE, CONSERVATION, AND MANAGEMENT OF LAND RESOURCES, PAWNEE COUNTY, KANSAS. Issued by SCS and Kansas Agr. Exp. Sta., Oct., 1946.

RESEARCH SUMMARIES, by J. H. Stallings, SCS. (1.96 R31Rs) Summaries are given of many bulletins and articles and reports published during recent years on all topics of interest to soil conservationists. Arranged alphabetically by subject: Contour cultivation, Cover crops, Drainage, Infiltration, Irrigation, Mulch and tillage, Rotations, Terracing, Windbreaks...

A MANUAL OF PHOSPHATES, by Vincent Sauchelli. 94 p. Davison Chemical Corp., 1942. (57.24 Sa83) "General information for fertilizer salesman, county agent, agricultural teacher, farmer and fertilizer dealer." The author states that this booklet was written to answer such questions as: The comparative composition of the various grades of commercial superphosphates; the relative merits of rock phosphates and superphosphates; or the question involving organic phosphates. "The non-technical language presents simply the facts and data selected from many reliable authorities. The subject is large and the non-technical man cannot always find a ready reference to help him dig out his own answer. To supply this need is the purpose of this book."

BIBLIOGRAPHY ON SOIL MECHANICS, 1940-1944, by R. Ruedy. 34 p. National Research Council of Canada (241.4 R83)

SOIL CONSERVATION ECONOMIC RESEARCH DATA AND THEIR APPLICATION TO FARM PLANNING UNDER ILLINOIS CONDITIONS, by E. L. Sauer. 7-page summary of notes and tables prepared for discussion with SCS field personnel, June 1946 (1.9605 So322)

RELATIONSHIPS OF CERTAIN CHEMICAL PROPERTIES OF SOILS NEAR MIDLAND, DOUGLAS COUNTY, KANSAS, TO YIELD OF CATS HARVESTED AT JOINTING STAGE, by F. L. Wynd and G. R. Noggle. Article from Food Research, 1946. (Vert. file)

GRASSES

BROMEGRASS IN IOWA. Ia. Agr. Exp. Sta. Bull. P75 (100 Io9Pb)

SMOOTH BROMEGRASS SEED PRODUCTION IN MICHIGAN. Mich. Agr. Exp. Sta. Circular Bull. 192 (100 M58Scb)

BROME GRASS IN KANSAS. Kans. Agr. Ext. Serv. Cir. M-52 (275.29 K13Exm)

LESPEDeza CULTURE AND UTILIZATION. USDA Farmers' Bull. 1852 (1 Ag84F)

CHOOSING AND SOWING MEADOW AND PASTURE SEEDINGS. Ohio Agr. Ext. Serv. Bull. 261. (275.29 Oh32)

INVESTIGATIONS ON AGRONOMY PASTURE PLOTS. Ill. Agr. Exp. Sta. AG-1262 (275.29 IL62Pag)

THREE INTRODUCED LOVEGRASSES FOR SOIL CONSERVATION. USDA Circ. 730 (1 Ag84C)

WEEPING LOVEGRASS IN THE SOUTHERN GREAT PLAINS. SCS (1.96 R31We)

LADINO CLOVER - A PROMISING CROP. Wis. Agr. Ext. Serv. Circ. 367 (275.29 W75C)

HOME ECONOMICS

HOW TO CHOOSE AND USE YOUR REFRIGERATOR. USDA AIS series, no. 56 (1 Ag84Ai)
 SAFE USE AND CARE OF A PRESSURE CANNER. Cornell Ext. Bull. 523 (275.29 N48E)
 IMPROVE YOUR KITCHEN CUPBOARDS. Mich. Ext. Bull. 273 (275.29 M58B)
 FREEZING FARM PRODUCTS. Wash. Ext. Serv. Bull. 230 (275.29 W27P) (State if you wish packet of bulletin material on freezing foods, farm freezers, etc.)
 A TEST FOR ADEQUACY OF BLANCHING IN FROZEN VEGETABLES. Bur. of Agrl. & Industr. Chem. Aic 34 (1.932 A2Ag82)
 SOYBEANS IN FAMILY MEALS. Mo. Ext. Serv. Circ. 500 (275.29 M69C)
 SILVERFISH. USDA Leaflet 149 (1 Ag84L)
 FINISHING TOUCHES FOR THE HOME. N. C. Ext. Misc. Pam. 102 (275.29 N811M)
 HOUSEHOLD EQUIPMENT--ITS CARE AND SIMPLE REPAIR. Tex. Ext. Serv. Bull. 142. (275.29 T312)

The library has practically the complete set of the BETTER BUYMANSHIP series published by the Household Finance Corporation. These pamphlets advise on the fundamental differences in the several kinds of a product so that the buyer can choose with good judgment and will understand something about proper care and use of the product he selects. Ask for any of the following:

no. 1	Poultry and eggs	no. 14	Household equipment
no. 2	Household textiles	no. 15	Playthings
no. 3	Fresh fruits and vegetables	no. 16	Soap
no. 4	Processed fruits and vegetables	no. 17	Automobile tires
no. 5	Shoes	no. 18	Dinnerware
no. 6	Meat	no. 20	Home heating
no. 7	Kitchen utensils	no. 22	Food fats and oils
no. 8	Furs	no. 23	Fabrics
no. 9	Fish	no. 24	Hosiery
no. 10	Floor coverings	no. 25	Radios
no. 11	Dairy products	no. 26	Furniture
no. 12	Cosmetics	no. 27	Electric shavers
no. 13	Gasoline and oil		

ENEMIES IN THE HOME. Vt. Agr. Ext. Serv. Brieflet 734 (275.29 V59E)
 MAKING GLASS CURTAINS AND DRAPERIES. Vt. Agr. Ext. Serv. Brieflet 738 (275.29V59E)
 BUYING AND CARING FOR GLASS CURTAINS AND DRAPERIES. " " 737 " "
 CARPET MAGIC. Vt. Agr. Ext. Serv. Brieflet 746 (275.29 V59E)
 CARE OF WINDOW SHADES. " " " 729 " "
 BLANKET AND PILLOW PROTECTORS. " " 730 " "
 PARTIAL SLIP COVERS AND CHAIR PROTECTORS 731 " "
 AIDS FOR WORKING OUT LIVING ROOM ARRANGEMENT 736 " "
 MAKE YOUR LIVING ROOM LIVABLE 735 " "
 CLOSETS AND STORAGE SPACES IN THE HOME. 744 " "
 MAKE YOUR HOME PLACE LOOK ITS BEST. 747 " "
 HOUSE CLEANING AND CLEANING AGENTS 741 " "

GENERAL FARM INTERESTS

- LAND CLEARING WITH A BULLDOZER. Wash. Ext. Serv. Bull. 343 (275.29 W27P)
- HAY HARVESTING METHODS, SOUTHEASTERN NEBRASKA, 1945. BAE, Aug. 1946 (1.941 L6F22)
- FIRE FIGHTING ON FARMS. USDA Miscel. Pub. 612 (1 Ag84M)
- A NEW DUSTER FOR THE GARDEN. Tenn. Ext. Serv. Spec. Circ. 251 (275.29 T25C)
- ONION-SET PRODUCTION. USDA Farmers' Bull. 1955, revised 1946 (1 Ag84F)
- INCOME AND EXPENSES IN GROWING AND MARKETING IRISH POTATOES, 1943-1944. Tenn. Agr. Exp. Sta. Rural Research Series Monograph 204 (173.2 W89Co)
- THE USE OF DDT FOR ROACH CONTROL. Ent. & P. Q. E series, no. 701 (1.9 En83)
- A POWER SPRAYER FOR APPLYING CONCENTRATED INSECTICIDES. Ent. & P. Q. ET series, no. 231 (1.9 En83Et)
- GROWTH STAGES OF CORN AS RELATED TO EUROPEAN CORN BORER INFESTATION. Ent. & P. Q. ET series, no. 232 (1.9 En83Et)
- CATTLE LICE, THEIR BIOLOGY AND CONTROL. Cornell Agr. Exp. Bull. 832 (100 N48Cb)
- PARASITES AND PARASITIC DISEASES OF SHEEP. USDA Farmers' Bull. 1330, revised 1946. (1 Ag84F)
- SIMPLIFYING HOG CHORES. Purdue Ext. Serv. Leaflet 272 (275.29 In21L) (State if you desire packet of bulletin material pertaining to swine--feeding, housing, etc.)
- COSTS IN THE PRODUCTION OF TURKEY BROILERS. Tex. Agr. Exp. Sta. Progress Report no. 1021 (100 T31P)
- THE DEFICIT IN PROTEIN FOR LIVESTOCK. A quantitative estimate of needs based on feeding standards. BAE, Apr. 1946 (1.941 A2D36)
- THE WASHINGTON RANGE SHELTER. Wash. Ext. Serv. Poultry Pointers no. 17 (275.29 W27Pou)
- COCCIDIOSIS IN CHICKENS AND TURKEYS. Wash. Ext. Serv. Poultry Pointers no. 6. (State if you desire packet of bulletin material on either poultry raising or turkey raising)
- A PASTURE HANDBOOK. USDA Miscel. Pub. 194, revised Sept. 1946 (1 Ag84M)
- STEPS IN TIMBER MANAGEMENT. 15 p. Mississippi Forestry Commission, 1945. (99.55 M692)
- 37 YEARS OF WINDBREAK PLANTING AT AKRON, COLOPADO. Colo. Agr. Expt. Sta. Bull. 492, March 1946 (100 C71sb)
- WHAT'S THIS FARM WORTH? How can I determine the real value of a farm? Ga. Ext. Serv. Circ. 332 (275.29 G29C)
- FARM MANURE. S. C. Agr. Ext. Serv. Circ. 288 (275.29 So8E)
- FERTILIZER IN RELATION TO OKLAHOMA AGRICULTURE. Okla. Agr. Exp. Sta. Circ. 124. (100 OK4C)
- FERTILIZERS FOR GENERAL FARM CROPS. Mo. Agr. Ext. Serv. Circ. 526 (275.29 M69C)
- DOUBLE-EDGED STATIONARY POTATO CUTTING KNIFE. Colo. Agr. Exp. Sta. Bull. 493. (100 C71sb)
- PROTECTION POTATO FOR COMMERCIAL ACREAGES. Mich. Ext. Serv. Bull. 181 (275.29 M58B) (State if you desire packet of bulletin material on potato growing including digging, shipping, varieties, spraying, diseases and pests, storage, etc.)

MISCELLANEOUS

ALASKA. 65 p. U. S. Dept. of the Interior, 1946. (156.962 AL1) The war has rekindled the fires of curiosity about our last big land frontier. This booklet is meant to clear away the misconceptions, and to answer some of the questions.

LEGISLATIVE HISTORY OF THE ADMINISTRATIVE PROCEDURE ACT. Office of the Solicitor, USDA, 1946. 194 p. (1.918 L522) "In view of its far-reaching effect upon the Department of Agriculture, a legislative history has been prepared..."

THE PROPOSED RESEARCH AND STATISTICAL PROGRAM OF THE BUREAU OF AGRICULTURAL ECONOMICS. 18-page statement by F. F. Elliott at the Chicago Bureau of Agricultural Economics Conference, Sept. 23-27, 1946 (1.941 H3P94)

THE NATIONAL HEALTH PROGRAM. Hearings (April-July 1946) on S. 1606, a bill to provide for a national health program. These hearings divulge a great deal of information on this general subject, such as what part of the country has more sickness and why; polls showing what the public does and thinks about doctor-bills; other countries healthier than ours; attitude of the American Medical Association; weaknesses of voluntary plans; what the National Health Act would mean to farmers; etc., etc.

THE FARM SECURITY ADMINISTRATION HEALTH PROGRAM. FSA Pub. 135. 4 p. (1.95 F94)

LEGISLATION ENACTED DURING THE 79th CONGRESS, SECOND SESSION. Budget and Finance Circ. 820, Suppl. 2, Aug. 1946 (1.9 Ag872B) Digest of legislation which relates to the activities of USDA or which may be of general interest to it.

CORRELATION OF AGRICULTURAL PROGRAMS IN THE GREAT PLAINS, by M. L. Wilson. 7-page summary of talk given before the Northern and Southern Great Plains Council Conference at Estes Park, Aug. 9, 1946 (1.913 A2W69)

THE LAND MARKET. BAE, May 1946 (1.941 R6L22) The views of corn belt farmers on buying and selling land in the present market, compared with findings from similar surveys in 1943 and 1944.

NOTES

VISITORS WELCOME: Recently we had the opportunity of meeting quite a number of our field patrons during the weeks when the SCS District Conservationists were in conference at their Regional Office here. We hope that something like this happens in the case of other agencies as well--in other words, drop in at the library when you're in town, let us hear about your special programs you're working on, find out if we can be useful to you.

SOME EXPRESS SURPRISE at the size of our collection--some think it small, some think it large. Probably the liveliest part of our collection isn't here to take up space at all--it's out in the field circulating among the USDAers in six states. But if we don't have whatever it is that will help you out in the way of printed material we want you to take such an opportunity to discuss it with us, or if you can't pay us a visit, send us a memo.

WANT TO BRUSH UP on range management? Want to know the latest uses of and opinions on DDT? Curious about some of the recent agricultural legislation? Want a bunch of bulletins pertaining to poultry raising? Need statistics on the different kinds of feed consumed by beef cattle in the Northern Plains? That's what your library is for--to search out the answers and collect the material, if such answers and material have been prepared.

